Please note, these transcripts are not individually reviewed and approved for accuracy.

MEETING

STATE OF CALIFORNIA

INTEGRATED WASTE MANAGEMENT BOARD

PERMITTING AND ENFORCEMENT COMMITTEE

JOE SERNA, JR., CALEPA BUILDING

1001 I STREET

2ND FLOOR

CENTRAL VALLEY AUDITORIUM

SACRAMENTO, CALIFORNIA

MONDAY, JUNE 9, 2003

1:00 P.M.

JAMES F. PETERS, CSR, RPR CERTIFIED SHORTHAND REPORTER LICENSE NUMBER 10063

ii

## APPEARANCES

COMMITTEE MEMBERS

Michael Paparian, Chairperson

Cheryl Peace

STAFF

Julie Nauman, Chief Deputy Director

Marie Carter, Acting Chief Counsel

Howard Levenson, Deputy Director

Michel Bledsoe, Staff Counsel

Mark de Bie

Tad Gebrehawariat

Jeff Hackett

Reinhard Holhwein

Willie Jenkins

Keith Kennedy

Mary Madison-Johnson

Bill Marciniak

Jenny McCartney

Wes Mindermann

Leslie Newton-Reed

Dianne Ohiosumua

Carla Repucci

Virgina Rosales

Jim Sandoval

iii

## APPEARANCES CONTINUED

STAFF

Scott Walker

Mike Wochnick

ALSO PRESENT

Kevin Baso, Forward Landfill

Grace Chan, LA County Sanitation District

John Cupps, Chicago Grade Landfill

Sean Edgar, CRRC

James Giannopoulos, State Water Resources Control Board

Paula Harrold, LEA

Chuck Helget, Allied Waste

Crystal Reul Chen, SWCV

Robert McClellan, San Joaquin County

Kathleen Mead, Air Resources Board

Scott Milner, San Luis Obispo LEA

Mark Schleich, Santa Barbara County LEA

Lisa Sloan, Santa Barbara County LEA

Nancy Steele, Manager, Air Resources Board

Gary Van Dorst, City of Redwoods

Kim Yap, LA County LEA

iv

INDEX	PAGE
Roll Call And Declaration Of Quorum	1
A. Deputy Director's Report	3
B. Consideration Of The Grant Awards For The Farm And Ranch Solid Waste Cleanup And Abatement Grant Program FY 2002/2003 (Budget & Administration Committee Item K And June Board Item 23) Motion Vote	11 15 15
C. Consideration Of The Scoring Criteria And Evaluation Process For The FY 2003/2004 Solid Waste Disposal And Codisposal Site Cleanup Grant Program (June Board Item 24) Motion Vote	16 17 17
D. Consideration Of Approval Of The Archie Crippen Excavation Illegal Disposal Site For The Solid Waste Disposal And Codisposal Site Cleanup Program (Budget & Administration Committee Item L And June Board Item 25)	18
E. Discussion Of The California Air Resources Board's Proposed Rules For Diesel-Fueled Fleets (June Board Item 26)	21
F. Discussion Of And Request For Direction On Landfill Operations Training Certification Program (June Board Item 27)	45
G. Discussion Of Board Staff's Alternative Daily Cover Investigation Starting In Summer 2002 As It Relates To State Minimum Standards At Kirby Canyon Landfill (SWIS# 43-AN-0008), Hay Road/B&J Landfill (SWIS# 48-AA-0002), Tri-Cities Landfill (SWIS# 01-AA-0009), Vasco Road Landfill (SWIS# 01-AA-0010), Pacheco Pass Landfill (SWIS# 43-AA-0004), Forward, Inc. Landfill (SWIS# 39-AA-0015) And Newby Island Landfill (SWIS# 43-AN-0003) (June Board Item 28)	45

V

TATEMET	CONTENTATION	
INDEX	COMPTMIED	

INDEX CONTINUED	PAGE
H. Consideration Of A Revised Full Solid Waste Facilities Permit (Disposal Facility) For The City Of Santa Cruz Resource Recovery Facility, Santa Cruz County (June Board Item 29) Motion Vote	48 53 53
I. Consideration Of A Revised Full Solid Waste Facilities Permit (Disposal Facility) For The Monofill Facility, Imperial County (June Board Item 30) Motion Vote	53 57 57
J. Consideration Of A Revised Full Solid Waste Facilities Permit (Transfer/Processing Station) For The City Of Newport Beach Transfer Station, Orange County (June Board Item 31) Motion Vote	9 10 10
K. Consideration Of A New Full Solid Waste Facilities Permit (Transfer/Processing Station) For The Santa Ynez Valley Recycling & Transfer Station, Santa Barbara County (June Board Item 32) Motion Vote	57 60 60
L. Consideration Of A Revised Full Solid Waste Facilities Permit (Transfer/Processing Station) For The Pleasanton Garbage Service Transfer Station And Recycling Center, Alameda County (June Board Item 33) Motion Vote	61 62 63
M. Consideration Of A Revised Full Solid Waste Facilities Permit (Disposal Facility) For The California Street Landfill, San Bernardino County (June Board Item 34) Motion Vote	63 64 65

106

107

	vi
INDEX CONTINUED	PAGE
N. Consideration Of A Revised Full Solid Waste Facilities Permit (Disposal Facility) For The Forward Landfill Inc., San Joaquin County (June Board Item 35) Motion Vote	65 79 79
O. Consideration Of A Revised Full Solid Waste Facilities Permit (Disposal Facility) For The Chicago Grade Landfill, San Luis Obispo County (June Board Item 36)	80
P. Consideration Of A Revised Full Solid Waste Facilities Permit (Transfer/Processing Station) For The Santa Maria Transfer Station, San Luis Obispo County (June Board Item 37)	88
Q. Consideration Of A Revised Full Solid Waste Facilities Permit (Disposal Facility) For The Puente Hills Landfill, Los Angeles County (June Board Item 38) Motion Vote	89 92 92
R. Consideration Of The Contract Concept, Scope Of Work, And The State Water Resources Control Board As Contractor For The Characterization Of Radionuclides In Landfill Leachates And Groundwater Contract (Integrated Waste Management Account, FY 2002/03) (Budget & Administration Committee Item M And June Board Item 39)	95

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

Public Comment

Reporter's Certificate

Adjournment

1	PROCEEDINGS
2	CHAIRPERSON PAPARIAN: Welcome, everybody. This
3	is the Integrated Waste Management Board Permitting and
4	Enforcement Committee.
5	Before we start I'll ask the secretary to call
6	the roll.
7	SECRETARY FARRELL: Jones?
8	Peace?
9	COMMITTEE MEMBER PEACE: Here.
10	SECRETARY FARRELL: Paparian?
11	CHAIRPERSON PAPARIAN: Here.
12	And then just as a reminder, if you could turn
13	off your cell phones and pagers, or at least turn them to
14	the vibrate mode so they don't bother us during this
15	hearing, we would appreciate it.
16	And if you want to speak on any item, there are
17	speaker slips in the back of the room. You can fill those
18	out and give them to Ms. Farrell here at the front of the
19	room.
20	Do you have any ex partes, Mrs. Peace?
21	COMMITTEE MEMBER PEACE: Yes, I spoke to Chuck
22	Helget and Kevin Baso regarding the Forward, Inc.,
23	Landfill.
24	CHAIRPERSON PAPARIAN: Thank you.
25	And I also spoke with Chuck Helget regarding the

- 1 Forward Landfill item as well as Mark Aprea regarding the
- 2 ADC item.
- 3 This is our new and improved Committee. We are
- 4 now a three-member committee, consisting of myself, Mrs.
- 5 Peace and Mr. Jones. Mr. Jones is not here today. If
- 6 this were a classroom, we would call it an excused
- 7 absence. But he will be back for the full Board meeting.
- 8 From this point forward our typical schedule
- 9 meeting time will be 1:30 p.m. However, if there's a need
- 10 for a workshop or if we need -- or if we have an
- 11 especially long agenda, we may occasionally have an
- 12 earlier start time, as we're doing today. The 1 o'clock
- 13 start time is reflective of the length of the agenda that
- 14 we have before us today.
- There's a couple of agenda items I'd like to call
- 16 out.
- 17 Agenda Item D related to the Archie Crippen site
- 18 the going is going to be an abbreviated presentation
- 19 today, with a fuller presentation to be heard at the full
- 20 Board meeting next week, so that all the Board members
- 21 will have an opportunity to hear that.
- 22 Also, Agenda Item F, which is the discussion of
- 23 Landfill Operations Training Certification Program, will
- 24 be heard at the full Board meeting instead of this
- 25 meeting. Mr. Jones had requested that discussion, I think

- 1 wanted to be there to be part of that discussion.
- 2 There are two late agenda items that won't be
- 3 heard today due to scheduling problems, but will be heard
- 4 at the Board meeting. I think Mr. Levenson, you'll be
- 5 going into those in your update. So why don't I just turn
- 6 it over to you at this point.
- 7 DEPUTY DIRECTOR LEVENSON: Okay. Thank you, Mr.
- 8 Paparian. And good afternoon, Mrs. Peace.
- 9 Got a number items to tell you about today. I'll
- 10 try and get through them pretty quickly because I know we
- 11 have a very packed agenda.
- 12 First of all, as you know, we conducted a
- 13 workshop this morning on alternative daily cover, which
- 14 both of you attended, to gain additional public input on
- 15 the proposed regulations. And we'll be having a second
- 16 workshop on June 23rd down in Diamond Bar. And then at
- 17 the July 7th P&E Committee meeting we'll be bringing the
- 18 package back to you for a formal public hearing and
- 19 requesting your direction on the regulations themselves
- 20 and whether we should go out for 15-day comment.
- 21 In July we also will have a number of other items
- 22 on several important issues. We will have an initial
- 23 discussion on the applicability of the new conditions that
- 24 the Board included in the C&D debris processing
- 25 regulations and there applicability to other regulatory

- 1 packages. So we're putting that together. It'll be a
- 2 first discussion point for that.
- We will have Phase 2 of the C&D regulations,
- 4 15-day request. Mention the ADC regs. And we will also
- 5 have regulations on LEA staffing adequacy. So it'll be
- 6 quite a few regulatory packages in July.
- 7 With respect to the C&D debris processing
- 8 regulations, per your direction staff has been actively
- 9 assisting the LEAs in planning for the implementation of
- 10 those regulations. We've developed and shared tools with
- 11 the Board staff and LEAs that help navigate them through
- 12 the permit requirements. We've been going to the LEA
- 13 roundtables and getting feedback from the LEAs on
- 14 practical implementation issues that they anticipate for
- 15 the upcoming C&D regs as well as problems they've already
- 16 encountered with the newly effective compostable materials
- 17 regs. And we are developing responses.
- In anticipation of the C&D regulations becoming
- 19 effective next month, we have encouraged the LEAs to begin
- 20 early permit discussions with the operators so that they
- 21 hopefully can come into compliance with those new
- 22 regulations as quickly as possible.
- Let's see. I wanted to report to you on the
- 24 status of some of the other Crippen-like sites that we
- 25 identified in the C&D inventory earlier this year, two of

- 1 the high priority sites in particular.
- One of them was Bethencourt in Imperial county.
- 3 And you'll recall that the Board approved a Board-managed
- 4 cleanup under the 2136 program last month. We were hoping
- 5 that the operator would get the message and begin taking
- 6 actions themselves instead of having to rely on the Board.
- 7 And that indeed has happened. The operator did bring in
- 8 equipment to grind the material. And we understand that
- 9 it was supposed to be -- the grinding was supposed to be
- 10 completed by the end of last week.
- 11 The operator's also working with the LEA and the
- 12 local fire authority. And when the grinding's complete,
- 13 the processed material will go to Colmac Energy, the
- 14 co-gen plant for use as fuel. So that sounds very
- 15 positive.
- One of the other high priority sites was
- 17 Florin-Perkins. It still remains a high priority. We've
- 18 continued to monitor this site extensively and to work
- 19 with the LEA on additional enforcement actions. On June
- 20 4th, last Friday, I did send a letter to the LEA, which
- 21 was cc'd to your offices, suggesting that the LEA issue an
- 22 amended notice and order with specific recommendations
- 23 about further management of the pile. And we're going --
- 24 still working back and forth with the LEA on that. We
- 25 also indicated our willingness to have staff to

- 1 participate in legal hearings, as needed, as the LEA
- 2 pursues that enforcement action.
- 3 Two other items. One is to let you know about
- 4 the status of the upcoming legislative audit. Late last
- 5 month, Mark Leary, Julie Nauman, and I met with
- 6 representatives of the State Auditor in a formal entry
- 7 meeting. At this meeting the representatives laid out the
- 8 general process and guidelines under which they'll be
- 9 conducting the audit, including confidentiality
- 10 requirements. They're currently in the scoping phase.
- 11 And we've had quite a few meetings with one of the audit
- 12 staff who's housed on the 10th floor. She has focused on
- 13 the Crippen situation and various related permitting and
- 14 enforcement issues.
- The last thing I'd like to bring to your
- 16 attention other than the additional agenda items is that
- 17 there was another fire in Fresno City on Friday that we
- 18 became aware of over the weekend. We have been in contact
- 19 with the LEA. This was not at the Crippen site, I should
- 20 say from the outset.
- 21 The fire was at an operation called the Bairos
- 22 B-a-i-r-o-s Recycling Operation. It started on Friday an
- 23 it's now out. They think the fire might have been started
- 24 by a spark on a forklift.
- 25 The business is in the city, and it operates a

- 1 buy-back center and a paper recycling operation. They
- 2 accept cans, bottles, newspaper, cardboard, and plastic.
- 3 It is not a solid waste facility. It's considered to be
- 4 fitting within our definition of a recycling center under
- 5 the transfer station regs and is not regulated by the LEA.
- 6 We're checking further on the facility to see
- 7 what else it accepted and whether it was just from
- 8 drop-offs or whether there were commercial accounts and
- 9 self-haul involved.
- 10 The LEA is not aware of any complaints. Although
- 11 any complaints that did occur would have been referred to
- 12 the city. And we are checking to see if the site did have
- 13 a CUP. So this would have been a code enforcement CUP
- 14 kind of issue.
- So that's just in case you hear about that in the
- 16 news.
- 17 Lastly, as you mentioned, Mr. Paparian, we do
- 18 have two additional items that will be heard at the Board.
- 19 They'll be Number 45, which is approval of new sites for
- 20 the solid waste disposal and codisposal cleanup program;
- 21 and then another last item on considering augmentation for
- 22 the Environmental Services Contract related to General
- 23 2136 cleanup activities.
- 24 And that concludes my report, and ready to go
- 25 when you are.

- 1 CHAIRPERSON PAPARIAN: We had a request due to a
- 2 scheduling problem from one of the folks here today. It's
- 3 a non-controversial -- at least I think it's a
- 4 non-controversial item. It's Item J, or Item 31 on the
- 5 regular agenda. If we could take that out of order, I
- 6 think the -- there's some folks who are up here for that
- 7 who would be most appreciative.
- 8 DEPUTY DIRECTOR LEVENSON: That would be fine,
- 9 with whatever order you prefer to take that up. The only
- 10 other request that I've had is from the Air Resources
- 11 Board, who's up here to discuss their rules -- their
- 12 proposed rules. And they also would like to be heard
- 13 early, as they have flights back to southern California.
- 14 That is item --
- 15 CHAIRPERSON PAPARIAN: Which item is the Air
- 16 Board?
- 17 DEPUTY DIRECTOR LEVENSON: Item E.
- 18 CHAIRPERSON PAPARIAN: Why don't we hear this
- 19 Item J, and then let me just take a look at what's ahead
- 20 of them.
- 21 DEPUTY DIRECTOR LEVENSON: Okay. Item J -- we're
- 22 going to have to scramble -- just a second -- because we
- 23 weren't anticipating.
- Tad, are you ready?
- 25 CHAIRPERSON PAPARIAN: Go ahead.

- 1 DEPUTY DIRECTOR LEVENSON: Are you ready?
- Okay. Item J is consideration of a revised Full
- 3 Solid Waste Facility Permit (Transfer/Processing Station)
- 4 for the City of Newport Beach Transfer Station in Orange
- 5 County.
- 6 And Tad Gebrehawariat will be presenting that
- 7 item.
- 8 MR. GEBREHAWARIAT: Good afternoon.
- 9 The proposed revised permit is to allow an
- 10 expansion of the hours of operation on Saturdays to be
- 11 from 7 a.m. to 4:30 p.m. and also allow operations on
- 12 Sundays from 7 to 11 a.m.
- 13 The Sunday operations are for material transfer
- 14 from the facility only and are limited to a maximum of 15
- 15 Sundays per calendar year.
- As we have presented in the table on page 3 of
- 17 the agenda item, all of the requirements for the proposed
- 18 revised permit have been met. Therefore, staff recommend
- 19 that the Board adopt Solid Waste Facility Permit, Decision
- 20 number 2003-319, concurring with the issuance of Solid
- 21 Waste Facility Permit Number 30-AB-0361.
- Ms. Patricia Henshaw of the LEA, Mr. David
- 23 Niederhaus from the City of Newport Beach are here to
- 24 answer any questions you may have.
- 25 And this concludes my presentation.

- 1 CHAIRPERSON PAPARIAN: Okay. Thank you very
- 2 much. And thank you, Ms. Henshaw and Mr. Niederhaus, for
- 3 joining us here today. I don't think there are any
- 4 questions on this item.
- 5 Mrs. Peace?
- 6 COMMITTEE MEMBER PEACE: Yeah, I don't think I
- 7 have any questions.
- 8 I would like to move Resolution Number 2003-319,
- 9 consideration of a revised Full Solid Waste Facilities
- 10 Permit (Transfer/Processing Station) for the City of
- 11 Newport Beach Transfer Station, Orange County.
- 12 CHAIRPERSON PAPARIAN: I'll second that.
- 13 Secretary, call the roll.
- 14 SECRETARY FARRELL: Peace?
- 15 COMMITTEE MEMBER PEACE: Aye.
- 16 SECRETARY FARRELL: Paparian?
- 17 CHAIRPERSON PAPARIAN: Aye.
- 18 And I think that would be a candidate for
- 19 consent.
- 20 So I think we can go back to the regular order.
- 21 And as I understand it, we could probably get through the
- 22 items ahead of the Air Board item fairly --
- DEPUTY DIRECTOR LEVENSON: I think so.
- 24 CHAIRPERSON PAPARIAN: Yeah. So why don't you go
- 25 ahead.

- 1 DEPUTY DIRECTOR LEVENSON: And we have a
- 2 PowerPoint coming up for Item B please.
- 3 Item B will be presented by Carl Repucci. And
- 4 this is consideration of the grant awards for the Farm and
- 5 Ranch Solid Waste Cleanup Abatement Grant Program, Fiscal
- 6 Year 2002/2003.
- 7 MS. REPUCCI: Good afternoon, Mr. Chairman and
- 8 Mrs. Peace.
- 9 (Thereupon an overhead presentation was
- 10 Presented as follows.)
- 11 MS. REPUCCI: My name is Carla Repucci, and I
- 12 will present Committee Agenda Item B for the consideration
- 13 of four applications for Farm and Ranch Solid Waste
- 14 Cleanup and Abatement Grants.
- The purpose of the Farm and Ranch Grant Program
- 16 is to clean up illegal disposal sites on farm and ranch
- 17 property where the owner has stipulated that he or she is
- 18 not responsible for the dumping.
- 19 Cities, counties, resource conservation
- 20 districts, and native American tribes are eligible to
- 21 apply for funds on behalf of a farmer or rancher who has
- 22 an eligible disposal site on their property. Land owned
- 23 by a public entity is also eligible.
- 24 A property owner eligible for clean up through
- 25 this program is not required to pay back the funds. There

- 1 is \$1 million available for Fiscal Year 2002/2003, of
- 2 which \$92,901 have been awarded to date.
- 3 Four applications were received for the fourth
- 4 quarter of this fiscal year. The applications have been
- 5 reviewed for eligibility, scored, and are being
- 6 recommended for approval today.
- 7 --00--
- 8 MS. REPUCCI: Lake County has requested \$48,545
- 9 to clean up two privately owned sites. Both parcels have
- 10 been vacant for many years, allowing unrestricted access
- 11 for illegal dumping.
- 12 The first site is on a 13-acre parcel adjacent to
- 13 an agricultural preserve. There is over 700 cubic yards
- 14 of waste, consisting mainly of abandoned vehicles. The
- 15 new property owner has done extensive work towards abating
- 16 the nuisance condition of the property. The property is
- 17 currently being used for hay production. The owner plans
- 18 to occupy the property and raise livestock.
- 19 The second site in Lake County has over 550 cubic
- 20 yards of waste on 320 acres once used for a commercial
- 21 rabbitry.
- --000--
- 23 MS. REPUCCI: Mendocino County has requested
- 24 \$8,830 to clean up this site. This illegal disposal site
- 25 is in a remote section of the forest four miles east of

- 1 the City of Fort Bragg and is used for timber harvesting.
- 2 The site includes eight vehicles and ten appliances in
- 3 addition to tons of household garbage, and is uphill from
- 4 domestic water sources and the Noyo River watershed.
- 5 --00--
- 6 MS. REPUCCI: Nearly 75 percent of Yuba County is
- 7 designated as farmland for grazing land. A recent county
- 8 survey showed 25 percent of residents live below the
- 9 poverty line. The economic status of the county, coupled
- 10 with the large amount of vast open farmland have resulted
- 11 in major problems with illegal dumping. The Yuba County
- 12 Environmental Health Department is requesting \$29,779.90
- 13 to clean up six parcels including this area.
- 14 The area is heavily used for illegal dumping due
- 15 to the remote location and the lack of security measures.
- 16 The presence of the waste impairs the landowners from
- 17 harvesting the orchard, poses an environmental threat, and
- 18 is an attraction for further dumping.
- 19 --000--
- 20 MS. REPUCCI: Nevada County is requesting
- 21 \$2,052.57 to reimburse a property owner for the clean up
- 22 of this waste that was completed in November of 2002. The
- 23 property is remotely located about 12 miles from Nevada
- 24 City and is currently used for timber harvesting.
- 25 The owner performed the cleanup without the

- 1 knowledge of the Farm and Ranch Grant Program and is now
- 2 seeking reimbursement of his expenses. Reimbursement for
- 3 a previous cleanup is specifically allowed in statute.
- 4 The waste was mainly household garbage and also
- 5 included some appliances and tires. The application
- 6 included photographs of the waste prior to clean up,
- 7 receipts from the transfer station, after-photographs, and
- 8 all other required documentation.
- 9 For each of the four applications the agency
- 10 applying certified that the property owners did not
- 11 authorize the illegal disposal of waste on to their
- 12 property.
- 13 Agenda Item B is for the consideration of four
- 14 grant applications for Farm and Ranch Solid Waste Cleanup
- 15 and Abatement Grants. All four applications meet the
- 16 eligibility requirements set forth by the statute.
- 17 Therefore, staff recommends the Board adopt Resolution
- 18 2003-314 authoring the award of up to \$89,707.47 for grant
- 19 applications from the counties of Lake, Mendocino, Yuba,
- 20 and Nevada, and directing staff to develop and execute
- 21 grant agreements.
- I would be happy to answer any questions.
- 23 CHAIRPERSON PAPARIAN: Mrs. Peace.
- 24 COMMITTEE MEMBER PEACE: Now, did staff work out
- 25 with any of these sites what they could do to keep this

- 1 from happening again?
- 2 MS. REPUCCI: That has to be addressed in the
- 3 application, what types of securities measures they
- 4 could -- you know, gates can they put up or surveillance
- 5 cameras or those types of things.
- 6 COMMITTEE MEMBER PEACE: So all these sites do
- 7 have something in place to hopefully keep this from
- 8 happening again?
- 9 MS. REPUCCI: Well, for several of the sites,
- 10 they were vacant and now they are occupied. Several other
- 11 sites are putting up gates or have already installed
- 12 gates.
- 13 COMMITTEE MEMBER PEACE: Okay. I would like to
- 14 move Resolution Number 2003-314, consideration of the
- 15 grant awards for the Farm and Ranch Solid Waste Cleanup
- 16 and Abatement Grant Program, Fiscal Year 2002/2003.
- 17 CHAIRPERSON PAPARIAN: Second.
- 18 Secretary, call the roll.
- 19 SECRETARY FARRELL: Peace?
- 20 COMMITTEE MEMBER PEACE: Aye.
- 21 SECRETARY FARRELL: Paparian?
- 22 CHAIRPERSON PAPARIAN: Aye.
- 23 And I think this would be a candidate for fiscal
- 24 consensus.
- Okay. Next item.

- 1 DEPUTY DIRECTOR LEVENSON: Okay. Item C will be
- 2 presented by Wes Mindermann. This is consideration of the
- 3 scoring criteria and evaluation process for the Fiscal
- 4 Year 2003/2004 Solid Waste Disposal and Codisposal Site
- 5 Cleanup Grant Program.
- 6 MR. MINDERMANN: Good morning, Mr. Chairman and
- 7 Committee member.
- 8 (Thereupon an overhead presentation was
- 9 Presented as follows.)
- 10 MR. MINDERMANN: I do have an item -- or I do
- 11 have a presentation here which summarizes the item. I can
- 12 briefly summarize it to say that we are -- the Solid Waste
- 13 Disposal and Codisposal Site Cleanup Program does have two
- 14 grant components. We have a proposal for a grant scoring
- 15 criteria which we believe effectively marries the
- 16 statutory, regulatory, and Board policy requirements with
- 17 respect to grant programs. We also feel that we have an
- 18 evaluation process that also marries the regulatory,
- 19 statutory, and policy requirements from the Board.
- I have a presentation to go through the entire
- 21 item. But I can go right to the recommendation, which is
- 22 staff recommend the Board adopt the Resolution Number
- 23 2003-315, and approve the proposed scoring criteria and
- 24 evaluation process.
- 25 CHAIRPERSON PAPARIAN: Great. And I understand

- 1 one of the issues was doing this a little bit differently
- 2 than some of our other grants in that some of our other
- 3 grants have a geographic distribution policy, which in my
- 4 view -- it's something I've advocated in the past, but in
- 5 my view is really more applicable when we're giving out
- 6 different types of grants other than cleanup grants.
- 7 Where cleanup, you know, we can't really dictate which
- 8 area's going to need to be cleaned up. We just go for
- 9 where the need is.
- 10 So it's quite appropriate in my mind to have the
- 11 exemption from the geographic criteria.
- 12 DEPUTY DIRECTOR LEVENSON: Mr. Paparian, if I
- 13 might point out, just to follow up on that, that that is
- 14 explicitly delineated in the resolution, just so we have
- 15 that on the record.
- 16 CHAIRPERSON PAPARIAN: Okay. Mrs. Peace.
- 17 COMMITTEE MEMBER PEACE: Okay. I would like to
- 18 move Resolution Number 2003-315, consideration of the
- 19 scoring criteria and evaluation process for Fiscal Year
- 20 2003/2004 Solid Waste Disposal and Codisposal Site Cleanup
- 21 Grant program.
- 22 CHAIRPERSON PAPARIAN: Second.
- 23 Secretary, call the roll.
- 24 SECRETARY FARRELL: Peace?
- 25 COMMITTEE MEMBER PEACE: Aye.

- 1 SECRETARY FARRELL: Paparian?
- 2 CHAIRPERSON PAPARIAN: Aye.
- 3 I think would be a candidate for consent. That
- 4 wouldn't fiscal consent, would it.
- 5 No, it would be consent. Yes.
- 6 Next item.
- 7 DEPUTY DIRECTOR LEVENSON: Okay. Item D is
- 8 consideration of approval of the Archie Crippen Excavation
- 9 Illegal Disposal Site for the Solid Waste Disposal and
- 10 Codisposal site Cleanup Program.
- 11 As you know, we've been working extensively on
- 12 this item and still are continuing to try to refine cost
- 13 estimates. And we expect to bring a full discussion
- 14 before you at the Board meeting on the 17th and 18th. We
- 15 thought with your permission we'd just provide a quick
- 16 update today on where we are. And if you had any specific
- 17 questions, we could answer them for you.
- 18 Wes again will be just giving you a brief update
- 19 on that.
- 20 MR. MINDERMANN: Thank you, Mr. Levenson.
- 21 With respect to the Crippen site, program staff
- 22 are continuing to work with our contractor, all the
- 23 agencies involved, the local governments, to come up with
- 24 alternatives and try and put some firm costs on those
- 25 alternatives for potential cleanup options out at the

- 1 site. The LEA continues to go out and monitor the site to
- 2 ensure that the risk for a potential fire is still
- 3 minimized. They continue to monitor the temperature of
- 4 the piles. And those temperatures have not risen,
- 5 according to the latest reports that I have.
- 6 And we as staff are working on our agenda item to
- 7 present the alternatives -- various alternatives to the
- 8 Board at the Board meeting next week, with some costs. I
- 9 can tell you this, that -- right now that the range of
- 10 costs that we have for full potential remediations out at
- 11 the site range from 2.5 to \$3 million.
- 12 So we will continue to work for the rest of the
- 13 week and put our agenda item together for the Board's
- 14 consideration.
- 15 DEPUTY DIRECTOR LEVENSON: Just in adding on to
- 16 that, one of the -- this item has a revised title for the
- 17 Board meeting itself. And that revised title reflects the
- 18 potential for the Board to consider an emergency
- 19 augmentation of the Guinn Engineering Services Contract so
- 20 that we could -- we'll have the flexibility to implement
- 21 whatever decision you make regarding the Crippen cleanup.
- 22 So we'll be coming in with that as well. It will
- 23 be two resolutions within the same item. Or at least --
- 24 well, be reflecting that, those two options, the cleanup
- 25 itself and the augmentation.

- 1 Also, we have been calling Fresno City
- 2 extensively over the last part of last week. We spoke
- 3 with a staffer, we spoke with the city attorney, and left
- 4 a message with the city manager requesting that city
- 5 manager or higher level representative be at the Board
- 6 meeting so that they could discuss this cleanup with you.
- 7 I do have a response on that at this time other than a
- 8 message from the city attorney that he will pass that on
- 9 to the city manager.
- 10 We'll keep calling. And I did send a letter --
- 11 faxed a letter down on Friday to the same effect so that
- 12 there's something in writing on that request.
- 13 CHAIRPERSON PAPARIAN: Good.
- 14 CHIEF DEPUTY DIRECTOR NAUMAN: Mr. Chairman, if I
- 15 might add. I talked with Mark Leary late this morning
- 16 about this situation and our concerns that we're not
- 17 getting direct calls back and commitments to be here and
- 18 commitments to seriously negotiate. It's Mark's intent
- 19 that he will place a call this afternoon to probably the
- 20 mayor's office to impress upon them the Board's interest
- 21 in being of assistance to the city in cleaning up the
- 22 site, but our need to be able to have direct conversations
- 23 with them and our interest in having someone present at
- 24 the Board meeting next week so that you can have some
- 25 serious and fruitful negotiations occur at that time. So

1 I just wanted to let you know that we do intend to follow

- 2 up at the executive director level.
- 3 CHAIRPERSON PAPARIAN: Good.
- 4 Mrs. Peace.
- 5 COMMITTEE MEMBER PEACE: No. The only thing I
- 6 had to say really was that I'm so frustrated, I think as
- 7 with everybody else on the Board, that this is taking so
- 8 long to resolve and get cleaned up. And I hope, you know,
- 9 we can discuss something and have something happen at the
- 10 Board meeting next week.
- 11 DEPUTY DIRECTOR LEVENSON: That is our intent, to
- 12 bring you specific options, with as detailed cost
- 13 estimates as we can, so that you'll have the full range
- 14 and you can decide between a Board-managed cleanup or
- 15 grants; or if you're not satisfied with what the city's
- 16 offering, you can direct us to, you know, work further
- 17 with the city in some manner. So it will all be there in
- 18 the item before you so that we can take some action.
- 19 CHAIRPERSON PAPARIAN: Okay. Thank you.
- DEPUTY DIRECTOR LEVENSON: Thank you, Wes.
- 21 Okay. Item E is a discussion of the California
- 22 Air Resources Board's proposed rules for diesel fleets.
- 23 This was requested by a member of the solid waste
- 24 industry that we have this presentation. And the Air
- 25 Board has been kind enough -- Kathleen Mead and Nancy

- 1 Steele are here to give you a brief update on the proposed
- 2 rule.
- 3 I first heard about this at the Driving Green
- 4 Task Force a couple months ago when Kathleen made a
- 5 presentation on the diesel rules in general, not
- 6 specifically on public fleets. So this is a little bit
- 7 more focused presentation.
- 8 Nancy came up from southern California in order
- 9 to make this presentation to you and be able to respond to
- 10 any questions or comments either from you or interested
- 11 parties.
- 12 So I will -- I think we're going to get that up.
- 13 It is up.
- 14 And, Nancy, I'll turn it over to you.
- 15 (Thereupon an overhead presentation was
- 16 Presented as follows.)
- 17 DR. STEELE: Thank you. Thank you for inviting
- 18 me, Mr. Chairman and Mrs. Peace. I appreciate the
- 19 opportunity to come here and give you some information
- 20 about some regulations we're in the process of developing
- 21 to reduce diesel emissions from in-use heavy-duty trucks.
- 22 And first I'd like to state I am the manager for
- 23 the group that is in charge of developing these
- 24 regulations, not just for refuse-removal trucks but for
- 25 all heavy-duty trucks.

1 Kathleen Mead, who's sitting right there, is a

- 2 staff person, is in charge of a couple of the rules.
- 3 She's focusing on transit buses and public fleets, which
- 4 is one of the two items I'm going to be talking to you
- 5 about today.
- --000--
- 7 DR. STEELE: What I wanted to do first is give
- 8 you a little bit of background as to why we've undertaken
- 9 this course.
- 10 In 1998 the Air Resources Board identified diesel
- 11 particulate matter emissions as a toxic air contaminant.
- 12 And we followed that two years later with a plan, the
- 13 Diesel Risk Reduction Plan, to reduce emissions of diesel
- 14 particulate matter, as we are required to by statute.
- 15 Also required by statute, then once we've
- 16 identified something as a toxic air contaminant, we are to
- 17 undertake the development of airborne toxic control
- 18 measures, which is what we're doing now.
- 19 --00o--
- DR. STEELE: Particulate matter has health
- 21 hazards. It is associated with an increase in lung
- 22 cancer, an increase and an aggravation of asthma attacks
- 23 and bronchitis and other respiratory diseases. And
- 24 particulate matter in the air is a known contributor to
- 25 premature death in those with existing heart and lung

\*

- 1 disease.
- 2 --000--
- 3 DR. STEELE: Seventy percent of the air toxics
- 4 risk is from diesels. This has been confirmed both by
- 5 studies in the South Coast Air Quality Management District
- 6 in southern California and statewide. When we look at all
- 7 of the identified diesel -- or, I'm sorry -- all of the
- 8 identified toxic air contaminants, diesel PM is the
- 9 greatest contributor of health risk.
- 10 --00o--
- 11 CHAIRPERSON PAPARIAN: Could I ask just a quick
- 12 question on that?
- DR. STEELE: Yes.
- 14 CHAIRPERSON PAPARIAN: So is your total universe
- 15 all vehicle emissions or all emissions, stationary and
- 16 vehicle?
- DR. STEELE: All emissions, stationary and
- 18 mobile, yes -- and vehicle. This is again representing
- 19 just identified air toxics.
- 20 CHAIRPERSON PAPARIAN: Yeah. Thanks.
- 21 DR. STEELE: And when we looked at what were the
- 22 contributors to diesel particulate matter, mobile
- 23 sources -- vehicles, boats, locomotives, construction and
- 24 farm equipment -- are the greatest contributors. About 98
- 25 percent of the diesel particulate matter emissions come

- 1 from mobile sources. And what we are tackling primarily
- 2 are the heavy-duty trucks and buses and also the off-road
- 3 sources, which together comprise almost 50 percent of the
- 4 total of mobile emissions.
- 5 Other on-road and other off-road are taken care
- 6 of through other measures, some voluntary. Some of those
- 7 are federally controlled sources that the Air Resources
- 8 Board does not control directly.
- 9 ---00--
- 10 DR. STEELE: The Diesel Risk Reduction Plan which
- 11 our board adopted in 2000 essentially called on us to
- 12 develop on-road measures, again for trucks, buses, and
- 13 off-road measures, like construction equipment and farm
- 14 equipment, locomotives, boats, ships. Primarily what
- 15 we're talking about are, again, heavy-duty vehicles,
- 16 heavy-duty diesel vehicles.
- 17 The Diesel Risk Reduction Plan called for us to
- 18 reduce diesel particulate matter emissions by 85 percent
- 19 from 90 percent of the vehicles by 2020. That was the
- 20 goal.
- --000--
- DR. STEELE: Now, let me turn to the first of the
- 23 two regulations I'm going to give you some information
- 24 about today. The first one regarding solid waste
- 25 collection vehicles I'll talk the most about because we

- 1 actually have a -- we have actually opened the 45-day
- 2 public comment period on this rule. Our board will be
- 3 hearing this rule on July 24th and 25th in Sacramento.
- 4 The second item that I'm going to talk to you
- 5 about, the second rule, we're just in the early stages of
- 6 development.
- 7 --00--
- B DR. STEELE: The scope of this rule is owners --
- 9 it applies to owners of solid waste collection vehicles
- 10 and also municipalities that contract for service for
- 11 solid waste removal. Primarily this is all vehicles
- 12 through 2006 model year. It's actually -- we had to set a
- 13 lower bound. It's actually 1960 rather than 1970. I
- 14 missed that typo. And vehicles greater than 14,000 pounds
- 15 GVW used to collect residential and commercial sold waste.
- 16 The rule, as I said, also applies to city, counties, and
- 17 other agencies that either operate their own vehicles or
- 18 that contract for service.
- --o0o--
- DR. STEELE: The compliance methods are that the
- 21 owners of the vehicles are to chose the best available
- 22 control technology for each vehicle, which we define;
- 23 follow a defined implementation schedule for applying the
- 24 best available control technology. And the municipalities
- 25 are to submit annual reports to the Air Resources Board

- 1 regarding companies that they contract with, and telling
- 2 us that those companies are in compliance. The vehicle
- 3 owners are to keep certain records in the shop and on the
- 4 vehicle. And the records that they're to keep on the
- 5 vehicle primarily will be contained in a label. So we're
- 6 not asking that they have a sheaf of papers. But it will
- 7 be a label inside the door that has some essential
- 8 information about the best available control technology
- 9 that they've applied to that vehicle, because not all of
- 10 the technology is something you can just look and see that
- 11 the truck has.
- --o0o--
- DR. STEELE: The best available control
- 14 technologies that we've identified are to use a diesel
- 15 engine or power system that meets a standard of 0.01 grams
- 16 per brake-horsepower-hour particulate matter; to use an
- 17 alternative fueled engine, such as CNG or LNG, in place of
- 18 a diesel engine; or to apply what we call a diesel
- 19 emission control strategy, which has been verified by the
- 20 Air Resources Board to the highest applicable diesel PM
- 21 emission reduction capability.
- 22 The regulation does have specific compliance
- 23 delays written in. Some of those are automatic if certain
- 24 situations occur. And certain of those have to be applied
- 25 for by the vehicle owner.

1	000
2	DR. STEELE: And let me explain a little bit what
3	I meant by verification and highest applicable diesel
4	emission control strategy.
5	The Air Resources Board has set up a procedure
6	for verifying strategies to a specific level, so
7	they're we verify them to three levels. Level 1 is
8	greater than 25 percent PM reduction; level 2, 50 percent
9	or greater; and Level 3, 85 percent or greater.
10	The verification requires that a company submit
11	to us emissions tests, that they demonstrate that the
12	technology is durable, that they offer and honor a
13	warranty, and there's a provision for in-use compliance
14	testing after the equipment is on the market. So we're
15	trying to ensure that any equipment that a vehicle owner
16	is going to apply to their vehicle is durable, does what
17	it says or operates as advertised, and that there's a
18	warranty. And so through that mechanism we hope that
19	vehicle owners will be using good high-quality technology
20	if they so choose to use that technique for achieving best
21	available control technology.
22	000
23	DR. STEELE: We do have a verification regulation
24	that has been adopted by our board, so verification
25	procedure is now codified. And we list verified systems

- 1 for specific engines on our website. We have I believe
- 2 about six or seven systems verified right now. And we
- 3 have a number of applications under evaluation.
- 4 --000--
- 5 DR. STEELE: The proposed implementation schedule
- 6 for this regulation begins in 2004 and concludes in 2010.
- 7 Although with some of the compliance delays, there may be
- 8 vehicles that are able to implement by 2011. So we expect
- 9 to have this -- this is essentially a seven-year
- 10 compliance schedule. Phasing in -- we put the engine
- 11 model years in groups based on our evaluation of who owns
- 12 what in the industry.
- We know that there's a difference in vehicle
- 14 turnover rates and vehicle ages based on the type of
- 15 company. And also what we were trying to do through this
- 16 implementation schedule is give everybody basically seven
- 17 years, or an opportunity to implement, I should say, over
- 18 a longer timeframe. The shortest timeframe, therefore --
- 19 I'm sorry -- if a company has mostly newer engines, they
- 20 would be implementing primarily groups 1 and 3. If they
- 21 have predominantly older engines, they would be
- 22 implementing group 2. In either case they would have
- 23 until 2010 for complete compliance with this regulation.
- Now, I wanted to turn to a rule that, as I said,
- 25 we have only proposed and had one workshop on. And so I

- 1 don't have as much to say about it because whatever I say
- 2 can still change based on the results of workshops.
- 3 --000--
- 4 DR. STEELE: But we have noticed for a public
- 5 workshop a public on-road fleets rule.
- 6 I should mention that the solid waste collection
- 7 vehicle rule focuses very narrowly on, as I said,
- 8 residential and commercial solid waste. And it does not
- 9 cover transfer vehicles, for example. This rule would
- 10 bring in transfer vehicles into that mix -- if they are
- 11 publicly owned, I should say. Privately owned transfer
- 12 vehicles would be -- we would not have a rule that would
- 13 apply to them until much later.
- 14 --000--
- 15 DR. STEELE: When we proposed this and did the
- 16 workshop, we had split the scope into two categories:
- 17 Vehicles that are actually owned by a public agency or
- 18 leased by that agency; and vehicles that are operated
- 19 under contract to that agency. The rule we proposed
- 20 similar implementation schedules and mechanisms, as with
- 21 the Solid Waste Collection Vehicle Rule.
- We did get a lot of comments from public agencies
- 23 about the difficulty of regulating contract fleets. And
- 24 so we are considering doing that separately perhaps in a
- 25 later rulemaking.

- 1 As I mentioned earlier, the Solid Waste
- 2 Collection Vehicle Rule, the 45-day public comment period
- 3 has been opened and we have a board hearing scheduled at
- 4 the end of July.
- 5 The Public Fleets Rule, we had our first public
- 6 workshop in April of this year. And I have to be rather
- 7 iffy on the board's schedule because when we actually
- 8 bring it to the board is going to depend a lot on our work
- 9 loads and layoff plans in the agency among statewide,
- 10 whether we have staff to work on it. And also we have --
- 11 as I said, we had a lot of comments that indicated we
- 12 needed to do some more work on this.
- 13 So it could come to our board the end of this
- 14 year or it could get pushed into the early part or middle
- 15 of next year as far as when we bring that forward.
- 16 --00o--
- DR. STEELE: And, lastly, I just wanted to give
- 18 you the contact information for the lead staff. In
- 19 addition to Kathleen Mead, Crystal Reul Chen is the lead
- 20 person on the Solid Waste Collection Vehicle Rule.
- 21 And I would be happy to answer any questions you
- 22 may have.
- 23 CHAIRPERSON PAPARIAN: A couple of questions.
- 24 The Municipal Fleet Rule, would that apply to
- 25 state-owned vehicles also?

- 1 DR. STEELE: Yes.
- 2 CHAIRPERSON PAPARIAN: Have you estimated at all
- 3 how many state vehicles there are that might apply?
- DR. STEELE: We have. I'm trying to remember. I
- 5 think the total scope of that rule was around 10,000
- 6 vehicles total. And -- yeah, Kathleen doesn't remember.
- 7 I don't have that --
- 8 CHAIRPERSON PAPARIAN: Curiosity I have on the
- 9 side. But, yeah, I know, the -- when you consider the
- 10 University of California and state university system,
- 11 could be -- and the Caltrans, could be quite a bit.
- DR. STEELE: Right.
- 13 CHAIRPERSON PAPARIAN: Do you have any estimates
- 14 on the cost per vehicles of doing some of the retrofits
- 15 DR. STEELE: Well, the way we calculated the cost
- 16 is based on -- as I mentioned, there's a variety of
- 17 technologies that a vehicle owner can use. The least
- 18 expensive using a diesel station catalyst is around \$2,000
- 19 and requires no special fuel.
- 20 Probably the most expensive would be a repower or
- 21 replacement, a re-engine of the vehicle, which we
- 22 estimated to be around I believe \$38,000. That's not
- 23 including buying a whole new vehicle. That's the engine
- 24 itself. And that ranged -- the estimates we got from
- 25 engine companies, so it was quite a wide range. But that

- 1 was sort of the middle ground as far as the cost.
- 2 And as far as a per vehicle, it's hard to say
- 3 again because you've got such a wide range of
- 4 technologies. It's going to be somewhere between \$2,000
- 5 and, let's say, \$40,000 to round. We estimate the total
- 6 cost of this regulation to be -- over the seven years to
- 7 be about \$73 million.
- 8 CHAIRPERSON PAPARIAN: If somebody is using an
- 9 alternative fuel, the various forms of natural gas or
- 10 whatever, this rule would not apply to them, right?
- DR. STEELE: Well, right, to the -- if all of
- 12 their vehicles -- or any vehicles that are alternative
- 13 fuel vehicles would not be -- they wouldn't have to do
- 14 anything else to those vehicles. They would be considered
- 15 to comply.
- 16 CHAIRPERSON PAPARIAN: Okay. And is there any
- 17 difference for this biodiesel fuel that's been talked
- 18 about lately?
- 19 DR. STEELE: Biodiesel is not defined as an
- 20 alternative fuel at this time. It would be considered an
- 21 alternative diesel fuel. And the way our system is set
- 22 up, what we're proposing in this regulation is that the
- 23 biodiesel would need to be verified as a diesel emission
- 24 control strategy. It is not now verified. If it does
- 25 become verified, then they would be able to use it.

```
1 CHAIRPERSON PAPARIAN: Mrs. Peace, did you have
```

- 2 any questions?
- 3 COMMITTEE MEMBER PEACE: Well, do I understand
- 4 what you're asking then, that the municipal fleets be
- 5 upgraded to have the cleaner air standards before the same
- 6 requirements are of the public sector?
- 7 DR. STEELE: No, the municipal fleets would --
- 8 the first regulation that we're bringing forward is on the
- 9 solid waste collection vehicles. And then the next rule
- 10 that we're proposing in the mobile source arena would be
- 11 the publicly owned -- other publicly owned, I should say,
- 12 non-refuse vehicles because they're already covered in
- 13 this rule. And they will likely have a slightly later
- 14 implementation date depending on when we bring that to the
- 15 Board. We have to give them a little bit of a lead time.
- 16 There is another rule that I have not mentioned
- 17 because it's not really germane to this body that would
- 18 cover cargo, fuel tank, or delivery trucks. And we're
- 19 also working actively on that regulation.
- 20 So each of these rules -- our goal is eventually
- 21 to adopt regulations that cover all heavy-duty diesel
- 22 vehicles. These are just the first ones that we're
- 23 bringing forward.
- 24 COMMITTEE MEMBER PEACE: Okay. Thank you.
- 25 CHAIRPERSON PAPARIAN: Okay. We did have one

- 1 person who wanted to speak, Sean Edgar from CRRC. If you
- 2 could -- you're going to hang out for a few minutes,
- 3 right?
- 4 DR. STEELE: Sure.
- 5 CHAIRPERSON PAPARIAN: Okay.
- 6 MR. EDGAR: Chairman Paparian, Board Member
- 7 Peace, good afternoon. Sean Edgar on behalf of the
- 8 California Refuse Removal Council. Thank you for the
- 9 opportunity to address this very timely issue.
- 10 There's no dispute to the benefits of cleaner
- 11 trucks. Our companies are purchasing trucks on a less
- 12 frequent basis than some of the public agencies involved
- 13 in refuse collection and recycling. Our average fleet
- 14 turnover is somewhere in the neighborhood of 14 to 16
- 15 years. So those trucks stay on the road often times a
- 16 long time.
- Our companies do have to be competitive, as
- 18 you're aware. As you may also be aware, so many of our
- 19 companies draw their roots in three or four generations
- 20 ago when they were collecting the stuff with horse-drawn
- 21 carts. We happen to have transitioned to diesel, and now
- 22 a lot of our companies are transitioning to other
- 23 alternative fuels. Needless to say, the level of
- 24 investment is staggering. And on a local basis we're able
- 25 to implement a lot of those improvements that you have

- 1 heard about just a moment ago.
- 2 I'd just to give a little bit of perspective from
- 3 our industry's viewpoint, from our trade association's
- 4 viewpoint. You know, we're in the business of
- 5 environmental protection, so you have no dispute from us
- 6 that cleaner trucks would provide a direct benefit to the
- 7 communities that we serve.
- 8 We've had concerns during this rule development,
- 9 and we've been very appreciative of CARB staff working
- 10 through a lot of those concerns with us. As an example,
- 11 the first question is: Do the keys turn over in the motor
- 12 at three in the morning when we need to go out and do the
- 13 route.
- 14 We had the opportunity last week to visit with
- 15 the City of Los Angeles. We were informed how they were
- 16 able to make 360 of their trucks work with some of this
- 17 diesel trap systems. And we came away from that meeting
- 18 very encouraged that, yeah, it appears that the technology
- 19 does work. In the case of the City of L.A. they have a
- 20 pretty homogeneous fleet. Many of our fleets are many
- 21 different engine manufacturers, many different body types.
- 22 But needless to say, we left last week's experience with a
- 23 greater degree of confidence that a lot of these traps
- 24 systems function and would function for us.
- We also have been able to look into the cost

- 1 estimate items that Dr. Steele mentioned that, Mr.
- 2 Paparian, you had a few questions on that was just
- 3 released last Friday. And we dug into it over the weekend
- 4 a little bit. And we still have a few concerns on the
- 5 cost side specifically, you know, as pretty much our
- 6 business condition is, we're regulated in the maximum
- 7 rates we can charge. So our ability to recapture any sort
- 8 of capital investment or operating costs over time is very
- 9 limited under existing contracts. So we're still working
- 10 through with ARB staff what the correct mechanism to do
- 11 that would be.
- But we know that the rule has to really
- 13 contemplate our business condition because, as I
- 14 mentioned, we have very limited ability under current
- 15 contracts to absorb what we view to be tens of millions --
- 16 or hundreds of millions of dollars in new costs.
- 17 Understanding that, as I started out, we replace our
- 18 vehicles on a regular basis, this effort would effectively
- 19 accelerate, if not double, our fleet -- our normal fleet
- 20 replacement schedule. So I ran just the quick math to
- 21 share some numbers with you. My point being that this
- 22 investment will surpass the investment in AB 939 to date
- 23 over the last 13 years.
- As an example, using CARB's numbers, they had an
- 25 inventory of a little over 11,000 collection vehicles that

- 1 was covered by this, municipally operated as well as
- 2 privately operated. Out of those 11,000 vehicles, about
- 3 89 percent of those are operated by private companies.
- 4 Municipalities own and operate apparently about 11 percent
- 5 of the vehicle. That's what CARB's research shows.
- 6 So if you run into the technology options and
- 7 under the currently available technology scenario that
- 8 CARB runs in their staff report, there would be about 58
- 9 percent of the vehicles would require repower. So 58
- 10 percent of the 11,000, plus or minus, vehicles, that's
- 11 6380 vehicles. The cost of a repower CARB used is \$50,000
- 12 an engine. When you do the math, that's \$319 million.
- That's one snapshot.
- 14 Another snapshot would be of the remaining 42
- 15 percent of the fleet that could receive some sort of
- 16 diesel retrofit device that maybe would not require a
- 17 repower, that 42 percent of the fleet, if we assume a
- 18 Level 3 device, a particulate filter system they use in
- 19 Los Angeles, CARB's number's about \$10,500. The math
- 20 there is about \$49.4 million dollars.
- 21 So I need to get with Dr. Steele and understand
- 22 her \$73 million estimate, because by our estimate this is
- 23 the largest single retrofit program that will ever be
- 24 attempted by the Air Resources Board, on a fleet which is
- 25 older, such as our fleet, at a time when this Board is

- 1 approving plans of correction for cities to dig deeper
- 2 into school system C&D recovery. The SB 2202 told us 50
- 3 percent forever. We have the plans of corrections
- 4 themselves that deal with more intensive collection.
- 5 So at a time where cities are being asked to dig
- 6 deeper, our haulers are going to be making more stops,
- 7 we're looking at absorbing several hundred million dollars
- 8 of new investment that was not contemplated at the time
- 9 the cities prepared their plans of correction that this
- 10 Board approved.
- 11 So that all having been said, we're confident the
- 12 it can be done. We've seen the technology, and the
- 13 technology seems to work. It's a question of how we work
- 14 together to get it done. We love the communities we
- 15 serve. This is not an industry that has been drug in,
- 16 resisting, and saying, "No, it cannot be done." Our
- 17 companies were pioneers in recycling programs before 939
- 18 came along, so there's no reason to expect we would not
- 19 continue that trend into the next decade. We just need to
- 20 have a little bit additional understanding with the Air
- 21 Resources Board. And your capacity as a sister agency, we
- 22 need you to also understand what the impacts on programs
- 23 will be.
- I can guarantee you that absent a provision for
- 25 privately owned fleets to pass the cost of collection --

- 1 the additional cost of this new technology on to a rate
- 2 payer, absent that provision, the plans of correction that
- 3 the cities have committed that they're going to do, which
- 4 means our companies will be performing those plans of
- 5 corrections, they will fall flat on their face. And I
- 6 don't think that this Board has come as far as they have
- 7 over the last 13 years to achieve 48 percent diversion
- 8 statewide and end up an experience where for all of the
- 9 good intentions of a cross-media solution to air quality,
- 10 which we're fully in support of, we cannot execute our
- 11 promises to our cities and to this Board because we can't
- 12 go out and get the vehicles to turn over at three in the
- 13 morning because we're no longer operating those vehicles
- 14 because we can't afford to operate them.
- So that having been said, thank you for the
- 16 opportunity to address this timely issue. I'm more than
- 17 happy to address any questions you have. And we are
- 18 confident that as we go forward over the next several
- 19 weeks with the Air Resources Board staff that we'll be
- 20 able to work through a solution how we can move the rule
- 21 forward together.
- 22 CHAIRPERSON PAPARIAN: Okay. Thank you, Mr.
- 23 Edgar.
- 24 Any questions?
- 25 COMMITTEE MEMBER PEACE: No.

1 Nancy, I see you back there. Would you like to

- 2 respond to any of this?
- 3 DR. STEELE: Just to say I don't have any direct
- 4 response. Mr. Edgar has worked very closely with us, and
- 5 the other members of his association, for the last two,
- $\,$  6  $\,$  two and a half years, as he said. And I think we have
- 7 brought the rule pretty close to a feasible implementable
- 8 rule. And we always are going to have differences of
- 9 opinion as far as getting down to every little last
- 10 detail.
- 11 We do have a big detail that he alluded to, the
- 12 issue of how the companies that are rate regulated are
- 13 going to be reimbursed for their costs. We did -- in the
- 14 regulation that we have put out for public notice, we did
- 15 make municipalities that contract with rate-regulated
- 16 entities jointly responsible with the owners of the
- 17 vehicles for compliance.
- Now, when we enforce this regulation, we
- 19 anticipate doing it on a vehicle-by-vehicle basis, looking
- 20 to see if the vehicle is in compliance with the regulation
- 21 and checking with the owner to see if the appropriate
- 22 percentage of vehicles are in compliance. And we believe
- 23 that there will be -- if the owner is not in compliance,
- 24 that we would not only look to the owner for compliance,
- 25 penalties, and enforcement, but we would also likely go to

- 1 the municipality and say to them, "Look, you told us that
- 2 this company was in compliance, and we find that they're
- 3 not. So you are also liable for penalties." We think
- 4 that that may help with the issue here of getting
- 5 rate-regulated companies some reimbursement of their
- 6 costs.
- 7 I did also want to point out that we did a
- 8 calculation as to how much this will cost on a
- 9 per-household basis. And we came up with about a dollar a
- 10 year per household. So while the cost is high on a
- 11 per-vehicle basis to those owners, if you look at the cost
- 12 from another perspective, from what all of us who get our
- 13 trash picked up are going to pay, it's not an unreasonable
- 14 amount for a municipality to go back and say, "We need to
- 15 raise the rates a little bit so that these guys can get
- 16 their costs reimbursed."
- 17 Thank you.
- 18 CHAIRPERSON PAPARIAN: Thank you.
- 19 Anything else?
- I don't think, Mr. Edgar, you were asking us to
- 21 get involved in franchise agreements. But certainly --
- 22 you know, this issue seems to offer the opportunity as the
- 23 agreements come up for renewal to assure that you're
- 24 addressing issues like this. And presumably over the life
- 25 of the -- well, as the proposed rule kicks in for various

- 1 fleets and so forth, you know, hopefully in a lot of cases
- 2 you will have dealt with some of your renewals by then as
- 3 well.
- 4 MR. EDGAR: Correct, Member Paparian. But, you
- 5 know, what we see also is the frequency by which
- 6 agreements come up for renewal. It may be next year or
- 7 maybe five years, could be ten years from now. What the
- 8 industry will be asked is to absorb costs nearly
- 9 immediately. So our simple request is, based on the
- 10 success of 939, make it a 939-type program.
- 11 If in the case of 939, diversion from landfilling
- 12 was the public policy goal, here the goal is clean air,
- 13 which everyone should support, so the mandate should be
- 14 directly as it was with 939, city's obligation, and the
- 15 city will go to their service provider and negotiate with
- 16 their service provider what that additional incremental
- 17 cost. And that's the provision that we've asked for.
- 18 Because short of that provision there is no mechanism in
- 19 any agreement that any of our companies have that say any
- 20 new regulatory change program is an adjustment. As an
- 21 example, the plans of correction coming forward to this
- 22 Board where cities have identified how they're going to
- 23 execute those programs, they've identified to you that
- 24 they're going to raise fees one way or another. We're
- 25 just asking for the opportunity to be reimbursed for our

- 1 actual costs of performing this.
- 2 And one suggestion that we had was, based on the
- 3 success of 939, make it primarily a city obligation. But
- 4 we haven't yet gotten there with the Air Resources Board,
- 5 so we're still working through it. We're not asking this
- 6 Board to get in the middle of franchise agreements. We're
- 7 just asking -- we're asking this Board in its capacity as
- 8 the leaders in ensuring that we can meet the demands of
- 9 the next decade providing solid waste services, that
- 10 you're aware of it and lend your support to finding a
- 11 creative solution because we're sure a solution can be
- 12 found.
- 13 So with that I'll leave you. And thank you.
- 14 CHAIRPERSON PAPARIAN: Thank you very much. And
- 15 I know that a number of the, well, private and public
- 16 haulers have been very aggressive at looking at some of
- 17 the alternative fuels I know -- I see some of the people
- 18 here in this room who have taken great pride in some of
- 19 the alternative fuel vehicles that they've been pursuing
- 20 with some success. So I think that in some ways the
- 21 industry is showing some leadership in pursuing some of
- 22 the alternatives to some of the older technologies as
- 23 well. I think it's something that should be applauded.
- 24 And then I want to also, you know, thank the
- 25 representatives of the ARB for joining us today. I think

- 1 when we moved into this building part of the thought was
- 2 that there'd be a lot more interaction between the various
- 3 entities within Cal EPA. And I think that today's
- 4 presentation is an excellent example of that, where the
- 5 ARB is engaging in something that overlaps with our
- 6 interests. And I think keeping informed about what's
- 7 going on with those is very much appreciated.
- 8 And thank you, Mr. Edgar, for helping bring this
- 9 to our attention.
- 10 Okay. Next item.
- 11 DEPUTY DIRECTOR LEVENSON: Okay. Our next -- as
- 12 you indicated earlier, Mr. Paparian, the Item F will be
- 13 going straight to the Board.
- 14 So we'll be going to Item G. I'm not going to
- 15 read the entire item title.
- 16 Discussion of Board staff's alternative daily
- 17 cover investigation starting in summer 2002 as it relates
- 18 to state minimum standards at eight northern California
- 19 landfills.
- 20 Mary Madison Johnson will be presenting that,
- 21 along with Mark.
- MS. MADISON-JOHNSON: Good afternoon, Mr. Chair
- 23 and member. I am Mary Madison-Johnson, Permitting and
- 24 Inspection Branch.
- 25 This item provides information on the results of

- 1 the 2002 investigation of ADC use and compliance with
- 2 state minimum standards at eight landfills in northern
- 3 California.
- 4 Staff provided the status of the investigations
- 5 during the Board's December 2002 meeting. As the
- 6 investigations were not yet complete, the Board directed
- 7 staff to continue with the tasks and report back where
- 8 there are complete findings and recommendations.
- 9 Staff of the Board's Diversion Planning and Local
- 10 Assistance Division have prepared a separate June 2003
- 11 agenda item regarding the accuracy of a disposal reporting
- 12 system in landfill records, discrepancies between
- 13 landfills and DRS records, and potential issues with what
- 14 counts as diversion. That item is number 13 on the
- 15 Board's agenda for the June meeting.
- The eight landfills in this investigation were
- 17 selected based on questions or concerns raised by
- 18 stakeholders at ADC workshops about facilities used who
- 19 have ADC or relatively high quarterly ADC usage.
- 20 The investigations resulted in originally
- 21 identifying issues with state minimum standard compliance
- 22 as it relates to ADC use in the following areas:
- 23 Commingled and layered ADC materials without a
- 24 demonstration project;
- 25 Inadequate pre-processing of ADC feed stock;

1 RFI and/or permits were not updated to describe

- 2 the ADC operations; and
- 3 Long-term stockpiling of ADC and reuse contribute
- 4 to difficulties in determining daily usage.
- 5 Following the initial investigation Board staff
- 6 contacted LEAs regarding the results and thereafter
- 7 conducted formal inspections of all facilities. During
- 8 the inspections board staff found all of the previous
- 9 issues had been addressed, with the exception of a need to
- 10 update the report of facility information.
- Board staff are continuing to work with LEAs to
- 12 assure they are taking appropriate actions to gain
- 13 compliance with the report of facility information
- 14 requirements.
- The proposed revisions to the ADC regulations
- 16 that are currently underway will provide staff, LEAs, and
- 17 operators more complete basis for avoiding noncompliance
- 18 in determining compliance status in the future as they
- 19 address processing, grain-size specifications, beneficial
- 20 use, clarify the process for blending, commingling, and/or
- 21 layering.
- 22 This item was prepared for discussion only. No
- 23 action by the Board is necessary.
- 24 And that completes my presentation. And I'm
- 25 available for any questions.

- 1 CHAIRPERSON PAPARIAN: Thank you very much.
- 2 Any questions?
- 3 Well, thank you for the presentation.
- 4 We don't have any speaker slips on this item, do
- 5 we?
- 6 DEPUTY DIRECTOR LEVENSON: I'll just note that
- 7 it's the same issue that Mary identified in her agenda
- 8 item regarding the RDSI came up quite a bit today in terms
- 9 of descriptions of the RDSI and JTD. So we'll be looking
- 10 at that in the regulatory package that will be before you
- 11 next month.
- 12 CHAIRPERSON PAPARIAN: Okay. Thank you very
- 13 much.
- 14 DEPUTY DIRECTOR LEVENSON: Okay. Now, we'll be
- 15 moving on to nine permit items -- nine remaining, one
- 16 already having been taken care of.
- 17 The first one is Item H, consideration of a
- 18 revised Full Solid Waste Facilities Permit (Disposal
- 19 Facility) for the City of Santa Cruz Resource Recovery
- 20 Facility, Santa Cruz County.
- 21 Jeff Hackett will be presenting that.
- 22 MR. HACKETT: Good afternoon. My name is Jeff
- 23 Hackett. I work in the Facilities Operations Branch of
- 24 the Permitting and Enforcement Division.
- 25 Just as a reminder, this is one of the sites that

- 1 the Board is currently the enforcement agency for. We're
- 2 the enforcement agency for Santa Cruz County.
- 3 The resource recovery facilities owned and
- 4 operated by the City of Santa Cruz. The facility began to
- 5 operate in the mid-1920's as a burn dump and received its
- 6 first solid waste facilities permit in 1978.
- 7 The permit was last revised in 1997 to increase
- 8 the permitted disposal tonnage from 400 tons per day --
- 9 oh, I'm sorry. That's what going for today. But their
- 10 permit was last revised in '97 to increase the solid waste
- 11 disposal footprint from 40 acres to 67 acres and increase
- 12 the maximum elevation from 500 feet mean sea level to 510
- 13 feet.
- 14 This facility is a canyon-fill operation located
- 15 three miles west of the City of Santa Cruz. The
- 16 facility's surrounded by Wilder Ranch State Park to the
- 17 north, west and east, with sparse commercial, agriculture,
- 18 and residential development to the south.
- 19 The disposal footprint encompasses 67 acres of
- 20 the 100 acre parcel.
- 21 In addition to filling in the main canyon, the
- 22 eastern portion of the property is being developed with a
- 23 series of Subtitle D lined waste management units. The
- 24 estimated closure date is 2037.
- 25 This permit is to revise and increase the

- 1 permanent disposal tonnage from 400 tons per day to 535
- 2 tons per day.
- 3 In addition, the following operational changes
- 4 will be incorporated as described in the RDSI:
- 5 Going to change the facility name from the City
- 6 of Santa Cruz Class 3 Sanitary Landfill to the City of
- 7 Santa Cruz Resource Recovery Facility;
- 8 The addition of a household hazardous waste
- 9 collection program;
- 10 A construction and demolition debris diversion
- 11 program;
- 12 A designated public drop-off area; and
- 13 A green material chipping and grinding /
- 14 composting operation.
- This city is currently conducting a pilot study
- 16 to evaluate the economic feasibility of shredding waste
- 17 prior to landfilling. If the shredding of waste is
- 18 determined to be feasible, for example, better compaction,
- 19 less wear and tear on equipment, the city will file an
- 20 application for an RFI amendment to reflect the ongoing
- 21 practice of shredding waste.
- 22 Again, this is only a pilot study at this point,
- 23 and they expect to complete the study in July.
- 24 Enforcement Section staff conducted an inspection
- 25 of the facility on May 14th, 2003. No violations of state

- 1 minimum standards were noted. Board staff have not
- 2 received any complaints or inquires from the public
- 3 regarding this facility.
- 4 Back in April when we first received the
- 5 application for the permit, we sent notice to the property
- 6 owners and the occupants of the residents along Dimeo
- 7 Lane, which is the primary access point to this landfill.
- 8 In addition, we published a notification in the Santa Cruz
- 9 Sentinel. We haven't received any inquiries regarding
- 10 these notices.
- In summary, the following findings have been
- 12 made:
- 13 CEQA is being complied with;
- 14 The facility's design and operation are
- 15 consistent with state minimum standards;
- The facility's in conformance with the Santa Cruz
- 17 County Integrated Waste Management Plan and, plus, closure
- 18 maintenance plans have been approved;
- 19 Financial assurance and operating liability
- 20 requirements have been met.
- 21 Please note that it was pointed out that I have
- 22 two minor changes to the proposed permit in Attachment 3,
- 23 page 3, section 15.
- One of the changes was pointed out by the
- 25 Regional Water Quality Control Board during their review

- 1 of the permit. They asked that in addition to Waste
- 2 Charge Requirement Order Number 9462, that Order Number
- 3 9384 also be added. That's the Subtitle D blanket order.
- 4 Basically what happened is when the Water Board revised
- 5 the city's waste discharge requirements for 9462, they
- 6 failed to incorporate the blanket order. They did it for
- 7 the other sites, but they didn't do it on this site. So
- 8 when the waste discharge requirements get updated next
- 9 year, it will all be incorporated.
- 10 And the other minor change is to the operating
- 11 liability certification. And I'm going to change that
- 12 from that 495 to 503. May 2003 was the last review.
- 13 Board's Enforcement Agency Section has prepared a
- 14 post-permit and reviewed the supporting documentation and
- 15 determined that the permit and supporting documentation
- 16 are accepted for the Board's consideration of concurrence.
- 17 In conclusion, staff recommends the Board adopt
- 18 Solid Waste Facility Permit Decision Number 2003-3717,
- 19 concurring in the issuance of Solid Waste Facilities
- 20 Permit Number 44-AA-001.
- 21 Mr. Jim Sandoval of the City of Santa Cruz Public
- 22 Works Department is also present to answer any questions
- 23 you may have.
- 24 This concludes my presentation.
- 25 CHAIRPERSON PAPARIAN: Thank you.

- 1 Any questions?
- 2 COMMITTEE MEMBER PEACE: Okay. I would like to
- 3 move Resolution Number 2003-317, consideration of a
- 4 revised Full Solid Waste Facilities Permit (Disposal
- 5 Facility) for the City of Santa Cruz Resource Recovery
- 6 Facility, Santa Cruz County.
- 7 CHAIRPERSON PAPARIAN: Second.
- 8 We have a motion and a second.
- 9 Secretary, call the roll.
- 10 SECRETARY FARRELL: Peace?
- 11 COMMITTEE MEMBER PEACE: Aye.
- 12 SECRETARY FARRELL: Paparian?
- 13 CHAIRPERSON PAPARIAN: Aye.
- I think this will be a candidate for consent.
- Thank you.
- 16 DEPUTY DIRECTOR LEVENSON: Thank you, Mr.
- 17 Paparian.
- 18 Before we go on to Item I, I just want to clarify
- 19 that Item G, the discussion on ADC, was Committee only,
- 20 unless you have other directions. It would not be heard
- 21 at the Board.
- 22 CHAIRPERSON PAPARIAN: That was my understanding
- 23 as well.
- 24 DEPUTY DIRECTOR LEVENSON: Okay. Now, we'll move
- 25 on to Item I, consideration of a revised Full Solid Waste

- 1 Facilities Permit (Disposal Facility) for the Monofill
- 2 Facility, Imperial County.
- 3 And Leslee Newton-Reed will be presenting that.
- 4 MS. NEWTON-REED: The monofill facility is
- 5 located on undeveloped desert west of the Salton Sea in
- 6 Imperial County. The facility is owned and operated by
- 7 Desert Valley Company for the exclusive disposal of waste
- 8 generated by geothermal plants located near the Salton
- 9 Sea.
- 10 This proposed permit provides for the
- 11 construction of an additional cell for disposal.
- 12 The following changes are proposed:
- 13 Increase in permitted tonnage from 500 tons per
- 14 day to 750 tons per day;
- 15 Increase in permitted traffic volume from 25
- 16 vehicles per day to 38 vehicles per day;
- 17 Increase in permitted area from 160 acres to
- 18 181.5 acres; and
- 19 The increase in disposal area from 18.7 acres to
- 20 28.9 acres.
- 21 A mitigated negative declaration was prepared for
- 22 this project.
- 23 As indicated on page 30-3 of the agenda item,
- 24 Board staff have determined that all requirements have
- 25 been met. Therefore, staff recommend that the Board adopt

- 1 Solid Waste Facility Permit Resolution Number 2003-318,
- 2 concurring with the issuance of Solid Waste Facility
- 3 Permit Number 13-AA-0022.
- 4 The consultants to the operator and the LEA are
- 5 here to answer your questions.
- 6 This concludes staff's presentation.
- 7 CHAIRPERSON PAPARIAN: Thank you.
- 8 Just one quick question. So my understanding
- 9 from what you presented from the written material is that
- 10 the material going into this facility is exclusively
- 11 material from the geothermal operations?
- MS. NEWTON-REED: Yes.
- 13 CHAIRPERSON PAPARIAN: And not any general public
- 14 material of any kind?
- MS. NEWTON-REED: No.
- 16 CHAIRPERSON PAPARIAN: Mrs. Peace?
- 17 COMMITTEE MEMBER PEACE: Well, I just had a
- 18 question.
- 19 Leslee, on the Environmental Justice Section of
- 20 the item, it says that total Westmorland City population,
- 21 82 percent describe themselves as Hispanic. But in the
- 22 chart there's no place for the Hispanic/Latino category.
- 23 And it shows white as being 50 percent. So how can that
- 24 be?
- 25 MS. NEWTON-REED: In the census most -- or I have

- 1 heard that most of the Latino population considered
- 2 themselves white and checked off "white."
- 3 COMMITTEE MEMBER PEACE: Okay. I was just
- 4 curious as to how come some of the census categories will
- 5 have the Hispanic/Latino category in there and this one
- 6 doesn't.
- 7 MR. de BIE: I think there may be some variation
- 8 on how the information's presented. But staff's
- 9 understanding is that Latino/Hispanic is not a race
- 10 category; it's something other. So you could be white,
- 11 black, you know, Asian, and also be Latino and Hispanic.
- 12 And so staff has tried to routinely indicate the
- 13 classifications found in the census and then also indicate
- 14 of those the number of individuals identifying themselves
- 15 associated with Latino and Hispanic.
- So if there's been variation in the staff's
- 17 presentation, we'll look at that and see, make sure that
- 18 we're consistent.
- 19 COMMITTEE MEMBER PEACE: Yeah, it just seems like
- 20 on some of the other items the Latino/Hispanic thing is a
- 21 separate category. And just wondered why the
- 22 inconsistency --
- 23 MR. de BIE: Okay. We'll fine-tune that to make
- 24 it more consistent with the consensus reporting.
- 25 COMMITTEE MEMBER PEACE: And also on the question

- 1 of the naturally occurring radioactive materials.
- 2 Who has the authority to oversee that, the
- 3 radioactive -- naturally occurring radioactive materials?
- 4 Is it the Health Services or is it us?
- 5 DEPUTY DIRECTOR LEVENSON: DHS.
- 6 MR. WALKER: Department of Health Services, DHS,
- 7 has the authority over radioactive wastes and materials.
- 8 COMMITTEE MEMBER PEACE: I have no more
- 9 questions.
- 10 Okay. I would like to move Resolution 2003-318,
- 11 consideration of a revised Full Solid Waste Facilities
- 12 Permit (Disposal Facility) for the Monofill Facility,
- 13 Imperial County.
- 14 CHAIRPERSON PAPARIAN: Second.
- There's a motion and a second.
- 16 Would the secretary call the roll.
- 17 SECRETARY FARRELL: Peace?
- 18 COMMITTEE MEMBER PEACE: Aye.
- 19 SECRETARY FARRELL: Paparian?
- 20 CHAIRPERSON PAPARIAN: Aye.
- 21 I think this will be a candidate for consent.
- 22 DEPUTY DIRECTOR LEVENSON: Okay. We've already
- 23 taken care of Item J. So we'll move to Item K, which will
- 24 be presented by Willie Jenkins.
- 25 This is consideration of a new Full Solid Waste

- 1 Facilities Permit (Transfer/Processing Station) for the
- 2 Santa Ynez Valley Recycling and Transfer Station, Santa
- 3 Barbara County.
- 4 (Thereupon an overhead presentation was
- 5 Presented as follows.)
- 6 MR. JENKINS: Good afternoon, Mr. Chairman,
- 7 Member Peace.
- 8 Agenda Item 32 is for a consideration of a new
- 9 Full Solid Waste Facility Permit for the Santa Ynez Valley
- 10 Recycling and Transfer Station. This facility is operated
- 11 by the County of Santa Barbara Public Works Department on
- 12 land owned by the Chamberland Trust.
- 13 The proposed recycling and Transfer Station is
- 14 located on 12.6 acres within the Foxen Canyon Landfill
- 15 boundary. The Foxen Canyon Landfill has been in operation
- 16 since 1970.
- 17 The proposed permit would allow the facility to
- 18 process 212 tons per day of municipal solid waste and
- 19 waste and green waste, with a maximum of 126 tons per day,
- 20 calculated as a calendar monthly average. They will
- 21 receive a maximum of 126 vehicles per day, calculated as a
- 22 calendar monthly average.
- 23 The proposed operating days will be Sunday
- 24 through Saturday except holidays. The hours will be 8:30
- 25 to 4 PM for receipt of waste; and Sunday through Saturday

- 1 except holidays from 6 a.m. to 6 p.m. for maintenance
- 2 activities.
- 3 There's one correction to the agenda item. This
- 4 is on page 2, last paragraph, last sentence. The green
- 5 waste will not be transferred to the Tajiguas Landfill.
- 6 Green waste will be transferred -- all green waste will be
- 7 processed and stored on site and then distributed to local
- 8 users as mulch.
- 9 There are no issues or opposition to the proposed
- 10 facility. Board staff has determined that all the
- 11 requirements for the proposed new permit have been
- 12 fulfilled.
- 13 In conclusion, staff recommends that the Board
- 14 adopt Resolution Number 2003-320, concurring with the
- 15 issuance of Solid Waste Facility Permit Number 42-AA-0063.
- This concludes staff's presentation. I'm
- 17 available to answer any questions.
- 18 Also here today are Lisa Sloan of the LEA and
- 19 Mark Schleich for the County of Santa Barbara Department
- 20 of Public Works.
- 21 CHAIRPERSON PAPARIAN: Okay. Thank you.
- 22 And thank you Mr. Schleich and Ms. Sloan for
- 23 joining us.
- Do you have any questions, Mrs. Peace?
- 25 COMMITTEE MEMBER PEACE: No. I guess I'd -- I

- 1 said we get these items so late, we don't really have time
- 2 to go over it as thoroughly as we'd like to. Be nice if
- 3 we got these a little sooner.
- 4 Otherwise --
- 5 CHAIRPERSON PAPARIAN: I was just going to ask,
- 6 do you want to hold it in some way for the full Board
- 7 meeting because of that or do you want to go ahead with
- 8 it?
- 9 COMMITTEE MEMBER PEACE: No, I'm fine. I'll go
- 10 ahead with it. That's fine.
- 11 CHAIRPERSON PAPARIAN: Okay.
- 12 COMMITTEE MEMBER PEACE: Okay. I'd like to move
- 13 Resolution Number 2003-320 consideration of a new Full
- 14 Solid Waste Facilities permit (Transfer/Processing
- 15 Station) for the Santa Ynez Valley Recycling and Transfer
- 16 Station, Santa Barbara County.
- 17 CHAIRPERSON PAPARIAN: Second.
- There's been a motion and a second.
- 19 Secretary, call the roll.
- 20 SECRETARY FARRELL: Peace?
- 21 COMMITTEE MEMBER PEACE: Aye.
- 22 SECRETARY FARRELL: Paparian?
- 23 CHAIRPERSON PAPARIAN: Aye.
- I think this would be a candidate for consent.
- 25 And thank you again, both, for showing up. And I

- 1 don't know -- when the landfill closes down, presumably
- 2 this will become the transfer station to the stars. As
- 3 you explained to me, this was the landfill for the stars
- 4 who lived in the vicinity. But I guess that's another
- 5 story.
- 6 Okay. Next item.
- 7 DEPUTY DIRECTOR LEVENSON: Okay. The next item
- 8 is Item L, consideration of a revised Full Solid Waste
- 9 Facilities Permit (Transfer/Processing Station) for the
- 10 Pleasanton Garbage Service Transfer Station and Recycling
- 11 Center, Alameda County.
- 12 Reinhard Holhwein will present that.
- MR. HOLHWEIN: Good afternoon.
- 14 This item regards an existing large volume
- 15 transfer facility located in the industrial portion of
- 16 Pleasanton in southern Alameda County. That site is a
- 17 traditional materials recovery facility and transfer
- 18 station that processes the waste from Pleasanton and
- 19 Livermore.
- There has been a minor redesign of the facility
- 21 to allow for more effective resource recovery, and a minor
- 22 addition to the building increased the size of the
- 23 transfer building. But there are no changes in tonnage or
- 24 expected traffic.
- 25 Review of the CEQA process was found to be

- 1 satisfactory by the environmental review staff here at the
- 2 Board. And the facility was inspected by myself in
- 3 conjunction with the LEA last month and was observed to be
- 4 in compliance.
- 5 There's been no public opposition to the
- 6 expansion of the facility. There are no residents in the
- 7 immediate area, which is dominated by gravel pits. And
- 8 the area is best described as industrial.
- 9 All required findings have been made, including
- 10 the conformance finding for the nondisposal facility
- 11 element. And Board staff recommend concurrence on this
- 12 item and the adoption of Resolution 2003-321.
- 13 The LEA and the operator are here if you have any
- 14 questions.
- 15 CHAIRPERSON PAPARIAN: Mrs. Peace.
- 16 COMMITTEE MEMBER PEACE: I don't have any
- 17 questions.
- 18 CHAIRPERSON PAPARIAN: Go ahead.
- 19 COMMITTEE MEMBER PEACE: Okay. I would like to
- 20 move Resolution Number 2003-321 revised, consideration of
- 21 a revised Full Solid Waste Facilities (Transfer/Processing
- 22 Station) for the Pleasanton Garbage Service Transfer
- 23 Station and Recycling Center, Alameda County.
- 24 CHAIRPERSON PAPARIAN: Second.
- There's been a motion and a second.

- 1 Secretary, call the roll.
- 2 SECRETARY FARRELL: Peace?
- 3 COMMITTEE MEMBER PEACE: Aye.
- 4 SECRETARY FARRELL: Paparian?
- 5 CHAIRPERSON PAPARIAN: Aye.
- I think that's another candidate for consent.
- 7 Next item.
- 8 DEPUTY DIRECTOR LEVENSON: Item M, consideration
- 9 of revised Full Solid Waste Facilities Permit (Disposal
- 10 Facility) for the California Street Landfill, San
- 11 Bernardino County.
- 12 Dianne Ohiosumua will present this.
- 13 MS. OHIOSUMUA: The California Street Landfill is
- 14 located in the City of Redlands, and it is own and
- 15 operated by the City of Redlands.
- The permit is to allow an increase in the maximum
- 17 tonnage, an increase in the permitted area, an increase in
- 18 the permitted disposal area, a change in the maximum
- 19 elevation, a lateral expansion, a minor change in the
- 20 hours of operations, an increase in the disposal capacity,
- 21 A change in the closure date, and a change in the maximum
- 22 traffic volume.
- 23 Board staff has reviewed the proposed permit and
- 24 supporting documents and found them to be acceptable.
- 25 In conclusion, staff recommends that the Board

- 1 adopt Solid Waste Facility Permit Decision Number
- 2 2003-322, concurring with the issuance of Solid Waste
- 3 Facility Permit Number 36-AA-0017.
- 4 Gary Van Dorst from the City of Redlands and
- 5 Paula Harold from the LEA as well as myself are available
- 6 to answer any questions you may have.
- 7 CHAIRPERSON PAPARIAN: Any questions, Mrs. Peace.
- 8 COMMITTEE MEMBER PEACE: Nope, no questions.
- 9 I like this when they come to the Board
- 10 completely done, no violations, complete package. This is
- 11 good.
- 12 CHAIRPERSON PAPARIAN: Yes. And thank you,
- 13 Ms. -- was it Harold, the LEA?
- MS. OHIOSUMUA: Paula Harold.
- 15 CHAIRPERSON PAPARIAN: And Mr. Van Dorst, I guess
- 16 we miss you from Sacramento. But hopefully this is a good
- 17 opportunity for you in Redlands.
- Want to make a motion?
- 19 COMMITTEE MEMBER PEACE: Okay. I would like to
- 20 move Resolution Number 2003-322, consideration of a
- 21 revised Full Solid Waste Facilities Permit (Disposal
- 22 Facility) for the California Street Landfill, San
- 23 Bernardino County.
- 24 CHAIRPERSON PAPARIAN: Second.
- Motion and a second.

```
1 Secretary, call the roll.
```

- 2 SECRETARY FARRELL: Peace?
- 3 COMMITTEE MEMBER PEACE: Aye.
- 4 SECRETARY FARRELL: Paparian?
- 5 CHAIRPERSON PAPARIAN: Aye.
- 6 Another candidate for consent.
- 7 DEPUTY DIRECTOR LEVENSON: Okay. Item N,
- 8 consideration of a revised Full Solid Waste Facilities
- 9 Permit (Disposal Facility) for the Forward Landfill, Inc.,
- 10 San Joaquin County.
- 11 Keith Kennedy will be making the initial
- 12 presentation.
- 13 CHAIRPERSON PAPARIAN: And just so everybody
- 14 knows, I think after this item we'll take a brief break.
- 15 Go ahead.
- MR. KENNEDY: Good afternoon, Board members.
- 17 The Forward Landfill and the Austin Road Landfill
- 18 are both owned and operated by Forward, Incorporated.
- 19 This permit revision intends to combine the two
- 20 adjacent landfills into one landfill under Forward
- 21 Landfill's existing permit.
- The proposed revised permit allows for the
- 23 following major changes:
- 24 The combining of the Forward Landfill with the
- 25 Austin Road Landfill into one 560 acre landfill named

- 1 Forward Landfill, Incorporated.
- 2 The disposal of Class 2 and Class 3 waste at the
- 3 combined landfill.
- A combining of the disposal footprint to 354.5
- 5 acres.
- 6 An increase in design capacity to 51 million
- 7 cubic yards.
- 8 A ten percent increase in daily permitted tonnage
- 9 from 7,880 tons per day to 8,668 tons per day. However,
- 10 the combined maximum weekly tonnage will not increase.
- 11 An increase in hours of operation from 4 a.m.
- 12 through 9 p.m. for receipt of waste; and 4 a.m. through
- 13 9:30 p.m. for facility operation 7 days per week.
- 14 And the combining of the permitted traffic volume
- 15 to 620 vehicles per day.
- 16 All of the potentially significant impacts that
- 17 would result from the above proposed changes were analyzed
- 18 for an environmental impact report, which was certified by
- 19 the San Joaquin County Planning Commission on February 6th
- 20 of this year.
- 21 During the pre-permit inspection of the Austin
- 22 Road facility a violation for explosive gases control was
- 23 noted at the boundary between the two landfills. At this
- 24 time, however, the facility is in compliance with state
- 25 minimum standards since the operator with independent

- 1 verification by the local enforcement agency has
- 2 determined that the gas readings are now within the level
- 3 of compliance.
- 4 It should also be noted that the boundary where
- 5 the landfill gas violation occurred will cease to exist if
- 6 the Board concurs on the issuance of the proposed permit.
- 7 Board staff has scheduled a focused inspection of
- 8 the facility later this week to verify compliance with the
- 9 landfill gas standards. However, if the Board determines
- 10 that the facility as proposed is in compliance, Board
- 11 staff recommends that the Board adopt Board Resolution
- 12 number 2003-323, concurring with the issuance of Solid
- 13 Waste Facility Permit 39-AA-0015.
- 14 The operator is here today and is prepared to
- 15 provide the Committee with more information regarding the
- 16 gas violation or any other questions you may have. Also
- 17 Robert McClellan, the LEA for San Joaquin County, is a
- 18 available for questions.
- 19 And that concludes staff's presentation.
- 20 CHAIRPERSON PAPARIAN: Okay. And you said that
- 21 the LEA has independently determined that the gas
- 22 violation issue has been taken care of?
- MR. KENNEDY: That's correct.
- 24 CHAIRPERSON PAPARIAN: Okay. Any questions, Mrs.
- 25 Peace?

1 COMMITTEE MEMBER PEACE: Yes, I'd also like to

- 2 ask the LEA some questions regarding the change in hours.
- 3 MR. KENNEDY: Okay.
- 4 MR. McCLELLAN: Robert McClellan, San Joaquin
- 5 County Local Enforcement Agency --
- 6 CHAIRPERSON PAPARIAN: I'm sorry. Could you say
- 7 your name more slowly. I'm not sure our reporter got it.
- 8 MR. McCLELLAN: Robert McClellan, San Joaquin
- 9 County Local Enforcement Agency.
- 10 Chairman, member of the Board, questions
- 11 regarding hours?
- 12 COMMITTEE MEMBER PEACE: Yeah, it says here in
- 13 the -- under stakeholder impacts that there were some
- 14 concerns by the people living in the area about the
- 15 expansion of hours of operation. Now, I noticed that they
- 16 have now changed it to 7 days a week, you know, starting
- 17 at 4 in the morning.
- 18 Is this a concern of yours or other people in the
- 19 community? Or is it not really a concern because of the
- 20 other -- intermodal station that's nearby?
- 21 MR. McCLELLAN: Well, I attended the planning
- 22 commission meeting on February 6th, and the hours of
- 23 operation were discussed there. The committee members
- 24 there determined that it would be better if they were
- 25 reduced. So they were reduced from the proposed hours of

- 1 4 a.m. to midnight to what you see before you now, which
- 2 is 4 a.m. to 9 p.m. for receipt of waste.
- 3 Let me see. That was -- that decision was
- 4 appealed to our local board of supervisors by the Sierra
- 5 Club as well as the ag -- the Form Bureau, and the hours
- 6 again were discussed there.
- 7 There was some discussion of reducing the hours
- 8 to 5 a.m. start time each morning, but somehow it got left
- 9 out of the resolution. So essentially it was passed as
- 10 was -- from what you see before you, the 4 a.m. to 9. And
- 11 essentially local process was done, the CEQA was done, so
- 12 I wrote the permit consistent with that.
- 13 COMMITTEE MEMBER PEACE: So what -- something got
- 14 left out of a resolution, so now they're going to be open
- 15 at 4 instead of 5?
- MR. McCLELLAN: It was discussed to reduce the
- 17 hours to a start time of 5 a.m. -- 5 a.m to 9 p.m. for
- 18 receipt of waste, till 9:30 for closure. But essentially
- 19 it did, it got left out of the resolution. It didn't
- 20 materialize essentially. So the item was passed as was.
- 21 So the hours did not get reduced. So --
- 22 COMMITTEE MEMBER PEACE: Can you tell me what the
- 23 amount of traffic -- there's that intermodal facility
- 24 close by.
- MR. McCLELLAN: Correct.

- 1 COMMITTEE MEMBER PEACE: Say on a Sunday, how
- 2 many trucks are going to go to that facility on a Sunday?
- 3 Do you have any idea?
- 4 MR. McCLELLAN: I really can't speak to that
- 5 because I've never been by there on a Sunday. But -- I
- 6 mean that's a large -- that's a large facility that
- 7 they're going to construct. The six-lane freeway from I5
- 8 crossing over 99 to Austin Road to just supply that
- 9 facility. So the intermodal facility is huge. Forward's
- 10 operation in comparison will be, you know, a fraction of
- 11 that.
- 12 So the area is impacted by traffic. But the
- 13 board members -- the committee members at the planning
- 14 commission on February 6th noted that, that the area was,
- 15 you know -- there were other things in the area that would
- 16 cause traffic and noise and that this change would not be
- 17 inconsistent with what's already approved in that area.
- 18 COMMITTEE MEMBER PEACE: So the fact that a 5
- 19 a.m. start time was considered and then just left out,
- 20 that doesn't concern you?
- 21 MR. McCLELLAN: Well, I have to write things
- 22 consistent with the use permit and the CEQA that's before
- 23 me. So that's what I used as a guideline to write the
- 24 permit. Pamela Eric was the individual who had the
- 25 concerns about the hours. She was not there for the Board

- 1 meeting, but she had sent an individual to discuss the
- 2 issue. And, there again, it was passed.
- 3 COMMITTEE MEMBER PEACE: Okay. From your
- 4 standpoint do you think it's necessary that they start
- 5 their operations at 4 a.m. in the morning, 7 days a week?
- 6 DEPUTY DIRECTOR LEVENSON: If you have a longer
- 7 day, they can spread the loads out over that period of
- 8 time. That does stand to reason. Versus shortening the
- 9 hours, you're going to have fewer hours to accept waste --
- 10 COMMITTEE MEMBER PEACE: I understand there can
- 11 be traffic concerns Monday through Friday. I guess what
- 12 I'm concerned about is on the weekends. Do we give the
- 13 neighbors any time to sleep in? Or will this not matter
- 14 because the intermodal -- it will be having traffic going
- 15 by all the time anyway?
- MR. McCLELLAN: The intermodal facility is a
- 17 24-7, so I think they anticipate a certain amount of
- 18 traffic all the time at the intermodal facility. They
- 19 wouldn't ask for those hours if it wasn't what they
- 20 anticipated.
- 21 There's three ways -- there's three routes of
- 22 traffic into the facility -- there's three routes to get
- 23 into the facility: Mariposa Road, the Austin Road -- Arch
- 24 Road to Austin Road, and then French Camp Road to Austin
- 25 Road to the facility.

- 1 Pamela Iric lives south of the facility on Austin
- 2 Road. Maybe if you were to restrict traffic -- if the
- 3 operator would agree to, you know, restrict traffic on
- 4 that road. The only thing is you're shifting it to the
- 5 other roads. So are you being fair? I don't know.
- 6 COMMITTEE MEMBER PEACE: Was there as many
- 7 residences -- would there be as many residences that would
- 8 be affected --
- 9 MR. McCLELLAN: I would say there's a fair
- 10 amount. Yeah, there's an equal amount.
- 11 COMMITTEE MEMBER PEACE: Even if you changed the
- 12 route?
- 13 MR. McCLELLAN: Yeah, if they changed the route,
- 14 there's an equal amount.
- 15 COMMITTEE MEMBER PEACE: Then there will be other
- 16 people being affected?
- 17 MR. McCLELLAN: They would be impacted, yes. The
- 18 roads are bigger there, more industrial area. That's the
- 19 only thing. The one south of the facility is more rural.
- 20 CHAIRPERSON PAPARIAN: Do you have an
- 21 inclination, Mrs. Peace, what direction you'd like to go?
- 22 There's only two of us here today, so you'd have kind of a
- 23 controlling interest here.
- 24 COMMITTEE MEMBER PEACE: I guess there's a lot of
- 25 traffic from the intermodal, and there's nothing we can do

- 1 that about. I'm just wondering if the operators of
- 2 Forward Landfill wouldn't mind restricting their Sundays
- 3 to, say, maybe 10 or 12 a month, I mean so there's not so
- 4 much traffic on the weekends.
- 5 CHAIRPERSON PAPARIAN: Well, does the operator
- 6 want to step forward and address this?
- 7 MR. BASO: Good afternoon, Chair Paparian, Member
- 8 Peace. I'm the general manager of the Forward Landfill.
- 9 I hear the question as regarding our Sunday
- 10 operation, if we're willing to restrict that operation
- 11 further. And the answer is simple, yes. There's two ways
- 12 we can look at it. And I'll leave it up to the Board's
- 13 discretion here.
- 14 Is, one, we could limit the number of Sundays.
- 15 And I'm satisfied with the number of ten Sundays per year
- 16 at our discretion so we can -- at times we may need that
- 17 Sunday. So we can use those Sundays as we see fit through
- 18 the year.
- 19 The second way outside of that, leave Sundays
- 20 available. And we can operate between the hours of, let's
- 21 call it 7 o'clock till 4 o'clock on Sundays. And --
- 22 COMMITTEE MEMBER PEACE: Can you do both?
- 23 MR. BASO: Can we do both? If it pleases this
- 24 Board, certainly. Yes.
- 25 COMMITTEE MEMBER PEACE: Yeah, I think I'd like

- 1 that.
- 2 MR. BASO: Okay.
- 3 COMMITTEE MEMBER PEACE: Thank you.
- 4 MR. BASO: Thank you.
- 5 CHAIRPERSON PAPARIAN: Okay. Now, we don't have
- 6 the opportunity to amend a permit in that fashion here
- 7 before the Committee. But I think we had a very clear
- 8 statement and commitment from the operator. And
- 9 presumably at the next opportunity that they would have
- 10 with a permit revision, that would be an appropriate thing
- 11 to include. Is that satisfactory?
- 12 COMMITTEE MEMBER PEACE: Yes.
- 13 CHAIRPERSON PAPARIAN: Okay. Mr. de Bie.
- 14 MR. de BIE: I missed the first part of what you
- 15 were suggesting in terms of process. Because I had an
- 16 idea too, so --
- 17 CHAIRPERSON PAPARIAN: Well, if you want to
- 18 offer -- my suggestion was we have a -- what a few years
- 19 ago was called a gentlemen's agreement, that they would
- 20 follow a certain protocol with regard to Sunday hours.
- 21 And my suggestion was that at the next opportunity that
- 22 they had for a permit revision involving this facility
- 23 that they would include that hours revision in that permit
- 24 revision. But you had another suggestion?
- 25 MR. de BIE: What we -- Mark de Bie with

- 1 Permitting and Inspection. What we strive for is to have
- 2 the operating documents be as close to reality as
- 3 possible. So maybe to strengthen it a little bit is to
- 4 work with the operator and the LEA with Board staff and
- 5 see if we could after the fact amend the RFI to reflect
- 6 this -- what the operator has indicated their willingness
- 7 to operate on Sundays, and have that in the document. So
- 8 it would be to some level controlling. The LEA would be
- 9 able to enforce that issue a little bit more. But it
- 10 wouldn't necessarily require a permit to be revised since
- 11 it would be within the parameters of what's in the permit,
- 12 the permit being broader. And then certainly when
- 13 appropriate, when the permit needs to come up to be
- 14 revised, we could make the permit consistent with -- but
- 15 since we're narrowing the hours, we could maybe keep that
- 16 in the RFI. And it could be as simple as, you know, a
- 17 letter or a memo inserted. It doesn't need to be a
- 18 formal -- necessarily a formal revision to that document.
- 19 But it would tighten it up a bit.
- 20 CHAIRPERSON PAPARIAN: Okay. I think our counsel
- 21 wanted to say something too.
- 22 Go ahead.
- 23 STAFF COUNSEL BLEDSOE: Mr. Chairman, in a
- 24 situation like this where the operator has voluntarily
- 25 agreed to, you know, reduce the hours of operation, as you

- 1 all were discussing, I think it would be most appropriate
- 2 to go ahead and have the LEA amend the permit to reflect
- 3 those changes so that the current approved permit when
- 4 it's issued is the one that everyone has agreed to.
- 5 MR. de BIE: And could we do that at Committee or
- 6 would it need to come back to the Board in that changed
- 7 version?
- 8 STAFF COUNSEL BLEDSOE: I think we could do that
- 9 at Committee. And then the Committee can refer it to the
- 10 Board on consent, or not, as they desire.
- MR. de BIE: Okay. I think we've done that in
- 12 the past where a suggested change has been accepted by the
- 13 operator. It's clear in the record what that change will
- 14 be. And then a committee takes action. And then the
- 15 permit that actually gets issued by the LEA would insert
- 16 that change prior to issuance.
- 17 CHAIRPERSON PAPARIAN: Okay. Does that work for
- 18 all parties involved? I'm seeing a nod "yes" from the
- 19 operator.
- 20 Mr. Helget, I'm sorry, did you want to say
- 21 something about that?
- MR. HELGET: Mr. Chairman, members of the
- 23 Committee.
- I understand that. Although I would ask the
- 25 Committee to consider the possibility of just doing the

- 1 RFI amendment as Mark suggested. From our perspective
- 2 that seems to be a cleaner process and would seem to
- 3 obligate us to the same commitments that we've made
- 4 without having to go through a -- what potentially sounds
- 5 like a questionable process on the permit.
- 6 The Committee's choice, your leisure. But I
- 7 think that we certainly if we have a choice in this would
- 8 prefer an amendment to the RFI, to come back and do that.
- 9 COMMITTEE MEMBER PEACE: That's fine as far as
- 10 I'm concerned.
- 11 STAFF COUNSEL BLEDSOE: Well, Mr. Chairman, we'd
- 12 recommend going ahead and amending the permit. The RFI
- 13 and the permit should be consistent. And the RFI can
- 14 potentially be changed without changing the permit. So
- 15 it's better to amend the permit.
- 16 CHAIRPERSON PAPARIAN: And, again, this can all
- 17 be done before the Board meeting, right?
- 18 STAFF COUNSEL BLEDSOE: Yes.
- 19 CHAIRPERSON PAPARIAN: So that there's no --
- 20 Okay.
- 21 Yeah, I mean I'd -- you know, I'd suggest go
- 22 forward and try to amend the permit. If there's a hang up
- 23 for some reason and if this is going to push it beyond the
- 24 Board meeting, then maybe at the Board meeting we can
- 25 visit doing it with the other document. But I'd be

- 1 inclined to go with our legal counsel and amend the
- 2 permit, unless there's something that hangs up the whole
- 3 process because of that.
- 4 MR. de BIE: Just as a refined point on it, we'll
- 5 work with Robert to get a revision to the permit that he
- 6 submitted as proposed permit with the changes as
- 7 suggested. And then if there is a need, we'll have a
- 8 hearing at the Board, if there's some issue with the
- 9 operator, something to that regard, or otherwise -- well,
- 10 we'll just leave it there, I guess.
- 11 CHAIRPERSON PAPARIAN: With that change -- I'm
- 12 comfortable with it going on consent, if you're able to
- 13 make that change.
- 14 STAFF COUNSEL BLEDSOE: That would be fine.
- 15 CHAIRPERSON PAPARIAN: Mrs. Peace, are you
- 16 comfortable as well?
- 17 COMMITTEE MEMBER PEACE: Yes.
- 18 CHAIRPERSON PAPARIAN: Yeah, she's comfortable as
- 19 well.
- 20 So do we need to vote on this or -- we both
- 21 acknowledged that with the change we would like it go on
- 22 consent.
- 23 CHIEF DEPUTY DIRECTOR NAUMAN: Mr. Chairman, I
- 24 think you can vote that this is the version of the permit
- 25 that the Committee is recommending to the full Board on

- 1 consent. So you would -- you'd be adopting the permit as
- 2 Mrs. Peace has --
- 3 CHAIRPERSON PAPARIAN: -- as proposed to be
- 4 changed.
- 5 CHIEF DEPUTY DIRECTOR NAUMAN: -- as proposed to
- 6 be changed.
- 7 CHAIRPERSON PAPARIAN: Okay. So Mrs. Peace is
- 8 moving that we approve Resolution 2003-323, with the
- 9 understanding that there will be revisions forthcoming
- 10 with regards to the hours on Sunday. And I'm seconding
- 11 that motion.
- 12 So, Secretary, call the roll.
- 13 SECRETARY FARRELL: Peace?
- 14 COMMITTEE MEMBER PEACE: Thank you, Chuck. Thank
- 15 you, Kevin.
- 16 Aye.
- 17 SECRETARY FARRELL: Paparian?
- 18 CHAIRPERSON PAPARIAN: Aye.
- 19 Okay. And so I think it's clear what would go on
- 20 consent. If there's any hang up or if our staff finds any
- 21 huge issue in their inspection in the next week, let us
- 22 know.
- Okay. We'll take a break and come back in 10
- 24 minutes.
- 25 (Thereupon a recess was taken.)

1 CHAIRPERSON PAPARIAN: Okay. I think we're ready

- 2 to go again.
- 3 The next item is going to be Item O, related to
- 4 the Chicago Grade Landfill.
- 5 DEPUTY DIRECTOR LEVENSON: Consideration of a
- 6 revised Full Solid Waste Facilities Permit (Disposal
- 7 Facility) for the Chicago Grade Landfill, San Luis Obispo
- 8 County.
- 9 Virginia Rosales will be presenting both this
- 10 item and the next item.
- 11 COMMITTEE MEMBER PEACE: I have an ex parte that
- 12 I think I better mention before we get started. I'd just
- 13 like to say that I spoke to Chuck Helget and Kevin Baso
- 14 regarding the Forward landfill, Inc.
- 15 CHAIRPERSON PAPARIAN: And I also spoke to the
- 16 same two individuals.
- 17 Thank you, Mrs. Peace, for mentioning the ex
- 18 partes. I'd forgotten about that.
- 19 Go ahead.
- MS. ROSALES: You said to begin?
- Okay. I'm sorry.
- 22 Virginia Rosales with the Permitting and
- 23 Inspections Branch. Good afternoon.
- 24 In summary, the proposed permit will allow for
- 25 the following:

1	T	± 1	the second section of	44 1	
Τ	Increase	tne	permitted	aisposai	area:

- 2 Increase the permitted traffic on Saturdays only;
- 3 Change the estimated closure year from 2026 to
- 4 2018;
- 5 Change and clarify the permitted hours, which
- 6 will now identify the hours for receipt of waste from
- 7 public and the transfer trailers, ancillary and facility
- 8 operations, and facility staff and tire shredder employee
- 9 and operations.
- 10 They'll also update the RDSI with current
- 11 operations that were not previously discussed in the RDSI,
- 12 e.g., the tire storage and the shredding operations, and
- 13 the load-check program.
- 14 At the time this item was prepared there was an
- 15 outstanding violation of daily cover. On June 3rd, 2003,
- 16 the LEA conducted an inspection of the facility and found
- 17 that that violation had been corrected.
- 18 It should be noted that the permit process is
- 19 running concurrently with the CEQA process. A mitigated
- 20 negative declaration was circulated for 30-day public
- 21 review period for the period of April 29th and through May
- 22 28th, 2003. The county planning and building department
- 23 is scheduled to consider the adoption of the mitigated
- 24 negative declaration of June 13th, 2003.
- 25 Providing the CEQA is adopted on June 13th, Board

- 1 staff will recommend the Board adopt Resolution Number
- 2 2003-324, concurring with the issuance of Solid Waste
- 3 Facilities Permit Number 40-AA-0008.
- 4 In conclusion, John Cupps, representing the
- 5 operator, and Jenny McCartney and Scott Milner,
- 6 representing the LEA, are here and available to answer any
- 7 questions you may have.
- 8 CHAIRPERSON PAPARIAN: Okay. Any questions, Mrs.
- 9 Peace?
- 10 COMMITTEE MEMBER PEACE: Yes, I'd like to ask the
- 11 LEA some questions.
- MR. MILNER: Scott Milner with the San Luis
- 13 Obispo LEA.
- MS. McCARTNEY: Jenny McCartney.
- 15 COMMITTEE MEMBER PEACE: It says here that the
- 16 issue of adequate cover is a reoccurring problem here?
- 17 MR. MILNER: It's been an area of concern in the
- 18 past. But recent steps have been taken to correct those
- 19 violations in the area.
- 20 COMMITTEE MEMBER PEACE: And what recent steps
- 21 have been taken to correct --
- MR. MILNER: Just applying more soil on the -- as
- 23 part of their daily cover. And I think they recently
- 24 changed some of their personnel to see that those steps
- 25 were taken.

- 1 COMMITTEE MEMBER PEACE: So you don't think is
- 2 going to be a problem in the future?
- 3 MR. MILNER: No. Adequate measures have been
- 4 taken to correct that violation. And I think those
- 5 personnel changes were a big part that.
- 6 COMMITTEE MEMBER PEACE: I guess it kind of
- 7 concerned me that even while they had this -- they were in
- 8 this permit process, that they still had an ADC violation.
- 9 Don't you think they'd even be more careful
- 10 knowing that their permit was up --
- 11 MR. MILNER: Right.
- 12 COMMITTEE MEMBER PEACE: -- was up for, you know,
- 13 revision and stuff that they'd be a little more careful to
- 14 make sure that their ADC was adequate?
- MR. MILNER: Right. As far as the alternative
- 16 daily cover, they were using shredded tires. And they
- 17 recently had to replace some of the blades on the tire
- 18 shredder. And I guess the setting was a little different
- 19 than they'd used in the past, and so the tire sizes
- 20 weren't in spec with what they had produced in the past.
- 21 But currently they're putting some new blades on
- 22 that machine, so they're just using soil at this time.
- 23 COMMITTEE MEMBER PEACE: So you say they have
- 24 some new personnel. Has this new personnel been to an ADC
- 25 training class?

- 1 MR. MILNER: It wasn't a new personnel. They
- 2 just eliminated one personnel position and shifted some
- 3 personnel over to the person that's doing the daily cover
- 4 at the end of the day.
- 5 COMMITTEE MEMBER PEACE: And you talked to this
- 6 new person, you feel confident that they're going to be
- 7 able to keep this place in compliance?
- 8 MR. MILNER: Yes. They've been at the facility
- 9 for some time and they're very experienced.
- 10 COMMITTEE MEMBER PEACE: And what will happen if
- 11 they have another violation of ADC, adequate daily cover?
- 12 What will you do?
- 13 MR. MILNER: They'll be issued another violation
- 14 and --
- 15 COMMITTEE MEMBER PEACE: Will they be issued a
- 16 fine?
- 17 MR. MILNER: Possibly.
- 18 COMMITTEE MEMBER PEACE: Since this has been a
- 19 reoccurring problem, I think they know they have a
- 20 problem, correct?
- 21 MR. MILNER: Right.
- MS. McCARTNEY: We don't typically issue fines at
- 23 the time of violation.
- 24 COMMITTEE MEMBER PEACE: Even if it's a
- 25 reoccurring problem? I can see if it's one problem this

- 1 month, another problem next month. But when it's a
- 2 reoccurring problem and they know that they've had this
- 3 problem, shouldn't we maybe be issuing some fines if they
- 4 have the problem again?
- 5 CHAIRPERSON PAPARIAN: I think our legal counsel
- 6 wanted to jump in right there.
- 7 Go ahead, Mr. Bledsoe.
- 8 STAFF COUNSEL BLEDSOE: Thank you.
- 9 Ms. Peace, a fine of some sort would only be
- 10 appropriate after the issuance of a notice and order. So
- 11 if the LEA discovered another violation and felt that it
- 12 was appropriate to issue a notice and order, they could if
- 13 they chose impose fines at that point. So the process
- 14 that you're discussing really is, "If you discover
- 15 additional violations, LEA, would you be inclined to issue
- 16 a notice and order or what are your thoughts about that?"
- 17 COMMITTEE MEMBER PEACE: Okay. Answer that
- 18 question please.
- 19 MS. McCARTNEY: I think if it was a consistent
- 20 violation with cover, that we would move towards
- 21 enforcement in the form of a notice and order.
- 22 COMMITTEE MEMBER PEACE: You would?
- 23 I would just like to see though, since this is a
- 24 reoccurring problem, that they know that we're serious
- 25 about this and we don't want this to occur again. But if

- 1 it does occur again, maybe you do give them a notice and
- 2 order?
- 3 MR. MILNER: Yes, we would if it was a
- 4 reoccurring violation.
- 5 COMMITTEE MEMBER PEACE: Okay. Because they know
- 6 they have this problem, they know they shouldn't be having
- 7 this problem. This is something that should be, you know,
- 8 taken care of because it does protect the public and the
- 9 environment and that's why we have these rules. And if
- 10 they can't follow them, then I think maybe we need to give
- 11 them a notice and order.
- 12 MR. MILNER: All right.
- 13 COMMITTEE MEMBER PEACE: Okay.
- 14 CHAIRPERSON PAPARIAN: Anything else?
- I wonder -- Mr. Cupps, you're here. Do you want
- 16 to address any of these issues that have been brought up?
- MR. CUPPS: John Cupps representing the Chicago
- 18 Grade Landfill.
- 19 I think the operator does recognize that he needs
- 20 to do a little bit better job on the cover issue. And I
- 21 think he has made some changes not only in terms of
- 22 personnel. But if you look back over the last couple of
- 23 years, he's made substantial investments in terms of new
- 24 equipment, be better able to apply the cover. In addition
- 25 to that, he has in fact since the general manager and

- 1 principal owner of their landfill is not there at the
- 2 landfill full-time, he has installed web cams at various
- 3 strategic locations, which not only serve security
- 4 purposes, but allow him to check on such issues as whether
- 5 or not his employees are doing a proper job of applying
- 6 cover.
- 7 So I think between the personnel changes and
- 8 these other steps, he's positioned to address the issue.
- 9 COMMITTEE MEMBER PEACE: Yeah, I sure hope so. I
- 10 hope this isn't a problem in the future.
- 11 Thank you.
- 12 CHAIRPERSON PAPARIAN: Okay. Mrs. Peace, what is
- 13 your inclination on this permit?
- 14 COMMITTEE MEMBER PEACE: Well, since there's no
- 15 CEQA yet, just move it to the full Board. You'll notice
- 16 the CEQA's not complete yet.
- 17 CHIEF DEPUTY DIRECTOR NAUMAN: Yeah, you'll need
- 18 to send this to the full Board without any action by the
- 19 Committee. You're not in a position to vote on this since
- 20 CEQA hasn't been completed.
- 21 MR. de BIE: And staff's preference is to allow
- 22 the CEQA process to be completed with a local agency
- 23 adopting the mitigated neg dec before the Board takes
- 24 action.
- 25 CHAIRPERSON PAPARIAN: Okay. So we'll move it to

- 1 the full Board without a recommendation.
- Next item, Number 37.
- 3 DEPUTY DIRECTOR LEVENSON: Virginia also will be
- 4 presenting that. That's the consideration of a revised
- 5 Full Solid Waste Facilities Permit (Transfer Processing
- 6 Station) for the Santa Maria Transfer Station, San Luis
- 7 Obispo County. And that has the same CEQA issue before
- 8 it.
- 9 MS. ROSALES: In summary, the proposed revised
- 10 permit will expand and clarify the operating hours. There
- 11 has been a minor change to the proposed permit, which is
- 12 not available to you yet. We will work on getting that
- 13 into the BAWD system and out to all Board members.
- 14 The change was made at the operator's request.
- 15 The changes in Permit Condition F. It's been changed to
- 16 read that load-checks are to be submitted to the LEA on
- 17 request instead of on a monthly basis. This change is now
- 18 consistent with the reporting frequency and the
- 19 self-monitoring program on page 3 of the proposed permit.
- 20 That states load-checks are be submitted to the LEA on
- 21 request.
- 22 Again, the CEQA is running concurrently, so there
- 23 is no action requested of the Committee at this time.
- 24 However, if the CEQA is adopted, we would recommend
- 25 concurrence in the issuance of the permit.

- 1 This concludes staff's presentation.
- 2 CHAIRPERSON PAPARIAN: Any questions, Mrs. Peace?
- 3 COMMITTEE MEMBER PEACE: No, I have no problems
- 4 with this one at all, except that the CEQA's not here.
- 5 CHAIRPERSON PAPARIAN: Okay. So, again, the
- 6 staff's recommendation is we take no action, send it to
- 7 the full Board We'll await the CEQA outcome. Okay.
- 8 I think the -- well, both these presentations
- 9 were fairly abbreviated. But I would think that the Board
- 10 presentations could be abbreviated as well, unless there
- 11 are any issues that come up with regards to CEQA.
- MS. ROSALES: Okay.
- 13 CHAIRPERSON PAPARIAN: Okay. Thank you.
- Next item.
- 15 DEPUTY DIRECTOR LEVENSON: Very good.
- We have two items left.
- 17 Item Q, Board Item 38, is the consideration of
- 18 revised Full Solid Waste Facilities Permit (Disposal
- 19 Facility) for the Puente Hills Landfill, Los Angeles
- 20 County.
- 21 Bill Marciniak will be making that presentation.
- MR. MARCINIAK: Good afternoon, Board members.
- 23 The Puente Hills Landfill is located in
- 24 unincorporated Los Angeles County, southeast of the
- 25 intersection of State Road 60 and Interstate 605. It is

- 1 owned and operated by the sanitation districts of Los
- 2 Angeles County.
- 3 The proposed permit will allow for the existing
- 4 Solid Waste Facility Permit to remain effective until
- 5 October 31st, 2003, where upon a proposed Solid Waste
- 6 Facility Permit will then take effect to coincide with the
- 7 effective date of the new CUP. It will allow the
- 8 continued waste acceptance of a maximum of 13,200 tons per
- 9 day. However, the weekly limit of 72,000 tons has been
- 10 removed. The permit limits acceptance of clean soil to
- 11 11,700 tons per day and 33,000 tons per week of beneficial
- 12 reuse material, it provides for 74 million cubic yards of
- 13 capacity. A disposal acreage of 330 acres, increases in
- 14 elevation from 1,025 feet to 1,148 feet in a main canyon
- 15 and from 850 feet to 1,075 feet in the eastern canyon. It
- 16 provides for an extension of the closure date from
- 17 November 2003 to October 31st, 2013. And the proposed
- 18 permit provides minor changes in the hours of operation --
- 19 hours of operations as noted in the agenda item.
- 20 The LEA has certified that the application
- 21 package is complete and correct and that the report of
- 22 facility information meets the requirements of the
- 23 California Code of Regulations. The LEA has determined
- 24 that the permit revision is supported by existing
- 25 California Environmental Quality Act analysis.

- 1 Board staff have also reviewed the proposed
- 2 permit and supporting documentation and found them to be
- 3 acceptable. A pre-permit inspection was conducted on May
- 4 8th, 2003, with the LEA and no violations of state minimum
- 5 standards were observed.
- 6 In conclusion, staff recommend that the Board
- 7 adopt Solid Waste Facility Permit Decision Number
- 8 2003-326, concurring with the issuance of Solid Waste
- 9 Facility Permit Number 19-AA-0053.
- 10 Grace Chan of the staff of the sanitation
- 11 district and Kim Yap of the Los Angeles County LEA as well
- 12 as myself are available to answer any questions you may
- 13 have.
- 14 CHAIRPERSON PAPARIAN: Mrs. Peace.
- 15 COMMITTEE MEMBER PEACE: No, I don't have any
- 16 questions. I just want to say that I'm just very
- 17 impressed with this whole report. Here's one of the
- 18 largest landfills in the United States. There's no
- 19 violations. They come to us with a complete report.
- 20 They've done a good job of keeping the public informed so
- 21 there aren't any complaints. And I just give them thumbs
- 22 up.
- 23 CHAIRPERSON PAPARIAN: Yeah, and I think that,
- 24 you know, from what I've seen there has been tremendous
- 25 community outreach with this facility and addressing of a

- 1 number of the community concerns, including having a very
- 2 clear closure date on this facility with some serious
- 3 implications if they don't meet the steps leading up to
- 4 that closure date, as well as I believe it's a dollar a
- 5 ton that is going into community mitigation. I don't if
- 6 any of the other operators in the room have anything like
- 7 a dollar a ton going to the communities. But I think in
- 8 this case it's going to add up to 30 or 40 million -- \$38
- 9 million, is that what I heard? -- I'm seeing a nod of
- 10 yes -- for mitigation to be at the discretion of the
- 11 community to decide how to spend that money to address
- 12 issues associated with the landfill.
- 13 You ready to make a motion?
- 14 COMMITTEE MEMBER PEACE: Yeah, good job.
- 15 With that, I'd like to move Resolution Number
- 16 2003-326, consideration of a revised Full Solid Waste
- 17 Facilities Permit (Disposal Facility) for the Puente Hills
- 18 Landfill, Los Angeles County.
- 19 CHAIRPERSON PAPARIAN: I'll second that.
- 20 Secretary, call the roll.
- 21 SECRETARY FARRELL: Peace?
- 22 COMMITTEE MEMBER PEACE: Aye.
- 23 SECRETARY FARRELL: Paparian?
- 24 CHAIRPERSON PAPARIAN: Aye.
- Now, I actually -- I indicated something to the

- 1 operator before this which was if it had a 2-0 vote, we
- 2 might or might not put it on consent given the size of the
- 3 landfill -- you know, largest landfill in the country, one
- 4 of the biggest permits that we're voting on. But we have
- 5 not really heard any controversy with regards to this
- 6 permit. So I'm wondering if the staff has any suggestion
- 7 about whether they would like this to go on consent or
- 8 not.
- 9 CHIEF DEPUTY DIRECTOR NAUMAN: I think that's up
- 10 to the Committee. I think you're in position to do
- 11 either, or any member of the full Board could always take
- 12 it off consent if they wish to hear a fuller discussion of
- 13 it. But staff is comfortable if the Committee wants to
- 14 put it on consent.
- 15 CHAIRPERSON PAPARIAN: Do you have any
- 16 inclination, Ms. Peace?
- 17 We could have an abbreviated -- if we'd have
- 18 not-on-consent, we could have an abbreviated presentation
- 19 or we could put it on consent.
- 20 COMMITTEE MEMBER PEACE: I don't think there's
- 21 going to be any problem at all with this. I would just
- 22 put it on consent. But seeing that it is one of the
- 23 largest landfills or the largest landfill in the United
- 24 States, maybe we should take it to the full Board, just
- 25 have a very abbreviated presentation.

- 1 CHAIRPERSON PAPARIAN: Okay. Why don't we do
- 2 that then, have an abbreviated presentation. We have a
- 3 2-0 vote recommending concurrence with the permit. So
- 4 we'll move it forward with that recommendation and with an
- 5 abbreviated presentation.
- 6 CHIEF DEPUTY DIRECTOR NAUMAN: That's fine.
- 7 CHAIRPERSON PAPARIAN: Ms. Chan, go ahead.
- 8 MS. CHAN: Hi, Chairman Paparian and Board Member
- 9 peace. Grace Chan with the L.A. County Sanitation
- 10 District.
- I just wanted to quickly thank the LEA staff and
- 12 the Waste Board staff. They've been a huge help to us
- 13 from the beginning of the process, which was several years
- 14 ago. So we really appreciate their help.
- 15 Thank you.
- 16 CHAIRPERSON PAPARIAN: And thank you. I know you
- 17 were prepared to give a PowerPoint presentation if we
- 18 needed it today. But I think this is one that a lot of us
- 19 have visited and a lot of us have had a lot of opportunity
- 20 to study both with the operator and with the local staff
- 21 and with -- in my case, I've talked to the opposition as
- 22 well. So I think we're all pretty familiar with what's
- 23 going on at that facility.
- Thank you.
- DEPUTY DIRECTOR LEVENSON: Thank you, Bill.

- 1 Thank you, Mr. Paparian.
- 2 Our last item, Item R, is consideration of the
- 3 contract concept, scope of work, and the State Water
- 4 Resources Control Board as contractor for the
- 5 Characterization of Radionuclides in Landfill Leachates
- 6 and Groundwater Contract (Integrated Waste Management
- 7 Account FY 2002/03).
- 8 As you know, this is a follow-up from some of the
- 9 previous work that the Water Board has done.
- 10 Scott Walker will be making the presentation.
- 11 Mike Wochnik would be here, but he's on jury duty. He may
- 12 wander in if his panel is let out.
- 13 So Scott will go ahead and make the presentation
- 14 on his behalf.
- 15 MR. WALKER: Thank you. Scott Walker, Permitting
- 16 and Enforcement Division.
- 17 This item again presents consideration of the
- 18 contract concept, scope of work, and contract award for a
- 19 study of radionuclides in landfill leachate in
- 20 groundwater.
- 21 The State Water Resources Control Board has
- 22 requested that the Board contribute \$100,000 to this
- 23 study. The Water Board would be lead on the study and
- 24 fund the remaining costs, which would be \$200,000. So the
- 25 total cost would be \$300,000.

- 1 At the April 9th Board meeting for the Bradley
- 2 Landfill permit revision, the State Board presented the
- 3 preliminary results of their effort to initially sample
- 4 representative landfills for radionuclides in leachate and
- 5 groundwater. Radionuclides are not typical constituents
- 6 monitored at landfills. But because of the recent
- 7 heightened concern from the public and the Legislature,
- 8 the State Water Board felt it was important to start an
- 9 effort to characterize these constituents at landfills.
- 10 The State Board has concluded that the results of
- 11 the initial sampling warrant follow-up sampling and
- 12 evaluation and that expertise is needed from an outside
- 13 contractor to conduct the required tasks in the scope of
- 14 work, which would evaluate the data to date, recommend and
- 15 assist in sampling and analysis for additional sampling to
- 16 follow-up the data, and then finalize a report with
- 17 identifying the sources of radionuclides detected and
- 18 recommended follow-up actions.
- 19 The proposed contract would be an interagency
- 20 agreement whereby the State Water Board would be
- 21 responsible for subcontracting with the outside entity,
- 22 which for this expertise would be the Lawrence Livermore
- 23 National Laboratory, which is an entity of the University
- 24 of California.
- 25 Board staff conclude that the study would tie in

- 1 directly and support the Board's interests in
- 2 load-checking programs for radioactive wastes at
- 3 landfills. We will continue to work with other agencies
- 4 to allow for workshops to be scheduled in the near future.
- 5 In conclusion, staff will recommend the Board
- 6 adopt Resolution 2003-374, approving the contract concept
- 7 and scope of work, and Resolution 2003-375, approving the
- 8 State Water Resources Control Board as contractor for the
- 9 Characterization of Radionuclides Landfill Leachates in
- 10 Groundwater Contract.
- Board staff and representatives from the State
- 12 Water Board are available to answer questions.
- 13 CHAIRPERSON PAPARIAN: Okay. I think we may want
- 14 to hear a little bit more. We did receive a letter of
- 15 opposition. I don't know if you've had a chance to see
- 16 this yet. It came in this afternoon from the Sierra Club
- 17 and Committee to Bridge the Gap.
- The basic thrust of the argument is that Lawrence
- 19 Livermore Lab is not an appropriate entity that they would
- 20 like to contract with because they may have been
- 21 responsible, either directly or indirectly, through the
- 22 Department of energy for some of the very materials that
- 23 they might be asked to offer some opinion about. And that
- 24 Lawrence Livermore has had other problems which led to it
- 25 in itself being a superfund site for some of its

- 1 radioactive materials.
- 2 So, again, I guess you're just seeing this letter
- 3 for the first time. I'm wondering --
- 4 DEPUTY DIRECTOR LEVENSON: I want to point out
- 5 that our contract is with the -- or our agreement would be
- 6 with the Water Resources Control Board. We might want to
- 7 see if they care to respond to that question. I don't if
- 8 they've seen the letter as well.
- 9 MR. GIANNOPOULOS: Thank you.
- 10 My name is James Giannopoulos with the State
- 11 Water Resources Control Board. And I appeared before the
- 12 entire Board at its April Board meeting.
- 13 You had a scope of work attached to your agenda
- 14 item. That scope of work was probably version 4 or 5.
- 15 We're on version maybe 13. And I have a copy in front of
- 16 me. And if you'll indulge me, I'd like to go over a few
- 17 of those comments, which might address your concerns.
- I've got 30 copies, which I think is enough for
- 19 everybody in the room if I can get somebody to help me out
- 20 here.
- 21 CHAIRPERSON PAPARIAN: Yeah, Ms. Farrell will
- 22 help you out there.
- 23 So just to clarify, what you're handing out is
- 24 the latest version of the scope of work?
- MR. GIANNOPOULOS: The latest version of the

- 1 scope of work. And it's the scope of work between the
- 2 Water Board and the Lawrence Livermore National
- 3 Laboratory.
- 4 DEPUTY DIRECTOR LEVENSON: Just clarification on
- 5 my part, perhaps as well as others. This does not
- 6 constitute changes to the scope of work between the Waste
- 7 Board and the Water Board; is that correct?
- 8 MR. GIANNOPOULOS: That's correct.
- 9 DEPUTY DIRECTOR LEVENSON: Okay. So this is the
- 10 subcontract with Lawrence Livermore and the Water Board's
- 11 scope of work with the lab that he is referring to.
- 12 CHAIRPERSON PAPARIAN: Okay. So what we would
- 13 have in the Resolution 374 is the scope of work with the
- 14 Water Board --
- 15 DEPUTY DIRECTOR LEVENSON: Correct.
- 16 CHAIRPERSON PAPARIAN: -- which is not changing?
- MR. WALKER: Correct.
- 18 DEPUTY DIRECTOR LEVENSON: Correct.
- 19 MR. GIANNOPOULOS: The reason why I distribute
- 20 this is, first of all, it's the latest information; second
- 21 of all, it will help me address the points that you made
- 22 regarding the letter of opposition.
- 23 I was aware -- I have not seen the letter, but
- 24 I'm aware of the opposition of both Sierra Club and the
- 25 Committee to Bridge the Gap. And we've been in

- 1 discussions with those two groups and their
- 2 representatives, Bill McGavern and Dan Hirsch, for the
- 3 last several weeks.
- 4 Their concern, as you stated, was that they did
- 5 not feel that Livermore National Laboratory, because they
- 6 are a generator, because they have their own site, could
- 7 provide an unbiased interpretation.
- 8 In response to -- and we propose contracting with
- 9 Lawrence Livermore for a number of reasons. Number one,
- 10 we had excellent experience in dealing with Livermore in
- 11 its Environmental Restoration Division, in looking at MTBE
- 12 in groundwater statewide, and in also the age dating of
- 13 groundwater for our groundwater monitoring program. And
- 14 that age dating uses tritium -- radioactive tritium as a
- 15 tracer.
- So we had very, very good experiences dealing
- 17 with the laboratory. And part of the reason why we
- 18 initially went with the laboratory was because of the
- 19 knowledge that they gained in dealing with their own site.
- 20 The second reason was that they are University of
- 21 California employees. UC runs the lab under contract with
- 22 the Department of Energy.
- 23 And the third reason is because it avoided the
- 24 time-consuming bid process.
- 25 So for all of those reasons and the fact that

- 1 they have a very good hydrogeologist and nuclear
- 2 scientists to us was a good reason to wrap this all up.
- 3 The questions that remained after the first round
- 4 of radioactive sampling were things like: What is the
- 5 source of beta emissions in leachate? What is the source
- 6 of uranium, both in leachate in the surrounding
- 7 groundwater? Why is one landfill different than another
- 8 in terms of the radiochemistry in its leachate?
- 9 Those are things that we didn't -- we took it as
- 10 far as we could as Water Board staff, but we really needed
- 11 third party expertise to go beyond that.
- 12 In response to the concerns expressed by Sierra
- 13 Club and Committee to Bridge the Gap we made some very
- 14 important modifications to the scope of work.
- The most important modification we've made is
- 16 that we are asking the laboratory -- and it is in Item 4,
- 17 under "Third Party Evaluation" -- that the laboratory
- 18 provide a separate third party evaluation. In other
- 19 words, separate from the laboratory. So what this scope
- 20 would now envision is the lab, the Lawrence Livermore
- 21 National Lab would do the radiochemistry on a second round
- 22 of samples. But when it gets the radiochemistry results,
- 23 it would turn that over to a third -- to a separate third
- 24 party that would sub to the lab.
- Okay. That's one.

1	Second, we, the Water Board, would approve a list
2	of third party contractors subcontractors. And before
3	we approved that list, we would invite third parties to
4	review that list. So the lab would make a selection of
5	third party based on a State Water Board approved list.
6	In addition to that, we would invite third
7	parties third party review of the completion of the
8	products for the first two tasks, which was data
9	evaluation and data sampling, and would also invite third
10	parties to review the sampling protocol.
11	So we feel that it is by asking the laboratory
12	to provide a separate third party evaluation of the
13	radiochemistry data, that we are addressing to the fullest
14	extent that we can the concerns expressed by Sierra Club
15	and the Committee to Bridge the Gap while trying to
16	respond to this issue in a timely fashion. If we are not
17	able to execute this contract, we are into next fiscal
18	year, we lose this fiscal year's money. If we have to go
19	through a bid process, we won't be able to address these
20	concerns for nine months to a year, at minimum.
21	That's the long and the short of it.
22	CHAIRPERSON PAPARIAN: Any questions, Mrs. Peace?
23	I'm not sure really what we got. The basic
24	reason why this needs to be done

25

MR. GIANNOPOULOS: The basic reason why it needs

- 1 to be done is when we went out to do radiochemistry
- 2 initially -- and that was done at our own initiative -- we
- 3 discovered concentrations, radiochemistry concentrations
- 4 that we couldn't explain. And so we have the need to
- 5 follow-up and explain those. And we can't do that with
- 6 in-house expertise. And I originally testified before
- 7 Senator Gloria Romero in early March, and time is ticking
- 8 away and we haven't basically initiated a process to
- 9 respond to those questions.
- 10 CHAIRPERSON PAPARIAN: Okay. As a result of
- 11 this -- you know, when the contract is completed and the
- 12 third party does their work and so forth, in kind of
- 13 layman's terms, what will we know that we don't know
- 14 today?
- 15 MR. GIANNOPOULOS: We would know the source of
- 16 the beta emissions, whether or not the beta emissions are
- 17 due to natural compounds or something that can't be
- 18 explained. And if it's due to something that is not
- 19 natural, then the -- everything of course is natural, but
- 20 perhaps non-anthropogenic -- then the laboratory would
- 21 pursue additional testing as a part of this analysis. It
- 22 would tell us whether or not the uranium that was detected
- 23 was due to anthropogenic uranium, whether there was some
- 24 enriched uranium associated with it. It would probably
- 25 tell us whether or not we should be -- or maybe assist us

- 1 in determining whether or not we should be conducting
- 2 additional radiochemistry sampling at other landfills.
- 3 Our initial sample size was 50, of which -- I can't recall
- 4 the number of active landfills. I think there were
- 5 something in the twenties.
- 6 CHAIRPERSON PAPARIAN: Okay. Do you have any
- 7 questions?
- 8 COMMITTEE MEMBER PEACE: I know they said the
- 9 total study was 300,000 and we've been asked to give
- 10 100,000. I think you mentioned where the other 200,000
- 11 was coming from, but I missed it. Could you --
- 12 MR. GIANNOPOULOS: It's coming from money that I
- 13 stole from my staff for septic tank studies.
- 14 CHAIRPERSON PAPARIAN: From the Water Board's
- 15 budget.
- 16 COMMITTEE MEMBER PEACE: So 200,000's coming from
- 17 Water Board?
- MR. GIANNOPOULOS: It's Water Board. My staff
- 19 weren't too happy.
- 20 CHAIRPERSON PAPARIAN: So what's -- your
- 21 inclination is?
- 22 We could send it to the full Board for --
- 23 COMMITTEE MEMBER PEACE: Since we just got this
- 24 letter today and this today, I think I would like a little
- 25 more time to go over it. And this needs to go to the full

- 1 Board anyway. So let's just move it to the full Board.
- 2 CHAIRPERSON PAPARIAN: Okay. So we'll move this
- 3 to the full Board without a recommendation at this point.
- 4 CHIEF DEPUTY DIRECTOR NAUMAN: With a stop at the
- 5 Budget and Admin Committee.
- 6 CHAIRPERSON PAPARIAN: That's right.
- 7 CHIEF DEPUTY DIRECTOR NAUMAN: It's on their
- 8 agenda for this week. So the Budget and Admin Committee
- 9 would see it. And it would still go to the full Board
- 10 with whatever each of you want to communicate to the
- 11 Board.
- 12 CHAIRPERSON PAPARIAN: Right. And I think for
- 13 the benefit of the representatives from the Water Board --
- 14 I'm not on the Budget and Admin Committee anymore. I
- 15 would suspect that -- oh, obviously it would be up to Mr.
- 16 Washington. But I would suspect they don't need
- 17 necessarily the type of presentation that we had today,
- 18 that that would be more appropriate for the full Board.
- 19 Chief DEPUTY DIRECTOR NAUMAN: That would
- 20 probably be more appropriate for the full Board.
- 21 CHAIRPERSON PAPARIAN: Okay. Is there anything
- 22 else to come before us today?
- DEPUTY DIRECTOR LEVENSON: Isn't that enough?
- 24 (Laughter.)
- 25 DEPUTY DIRECTOR LEVENSON: That is all that we

1	have on the agenda.
2	So we have several items going forward to the
3	Board. We have two additional items that you'll here at
4	the Board only.
5	And we're ready to close for the day.
6	CHAIRPERSON PAPARIAN: Okay. Thank you very
7	much, everybody.
8	(Thereupon the California Integrated
9	Waste Management Board, Permitting and
10	Enforcement Committee adjourned at 3:40 p.m.)
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

1	CERTIFICATE OF REPORTER
2	I, JAMES F. PETERS, a Certified Shorthand
3	Reporter of the State of California, and Registered
4	Professional Reporter, do hereby certify:
5	That I am a disinterested person herein; that the
6	foregoing California Integrated Waste Management Committee
7	meeting was reported in shorthand by me, James F. Peters,
8	a Certified Shorthand Reporter of the State of California,
9	and thereafter transcribed into typewriting.
10	I further certify that I am not of counsel or
11	attorney for any of the parties to said meeting nor in any
12	way interested in the outcome of said meeting.
13	IN WITNESS WHEREOF, I have hereunto set my hand
14	this 16th day of June, 2003.
15	
16	
17	
18	
19	
20	
21	
22	
23	JAMES F. PETERS, CSR, RPR
24	Certified Shorthand Reporter
25	License No. 10063